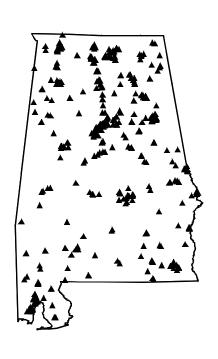


# **ALABAMA**

Population	4,246,205
<b>Total Facilities</b>	520
Total Forms	1,927
Form As	212
National Rank for Total F	Releases 5
National Rank for Air/Wa	ter/Land
Releases	5
Transfers into State	
Rank	8
Pounds	66,500,731
Transfers out of State	
Rank	15
Pounds	44,095,929



#### Reported Releases and Waste Management Activities

(pounds)

On-site Releases	102,765,046
Air Emissions	91,867,818
Surface Water Discharges	3,589,626
Underground Injection	16
Releases to Land	7,307,586

On-site Waste Management	1,502,465,861
Recycling	1,039,961,282
Energy Recovery	47,013,113
Treatment	415,491,466

Off-site Transfers for Further Waste Management	68,729,673
Recycling	34,802,196
Energy Recovery	14,368,339
Treatment	6,280,748
<b>Publicly Owned Treatment Works (POTWs)</b>	729,492
Disposal	12,546,578
Other Off-site Transfers	2,320

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Carbon disulfide	34,148,419	6,909	0	0	34,155,328	Carbon disulfide	34,148,419	6,909	0	34,155,328
Methanol	17,661,349	1,215,438	0	75,355	18,952,142	Methanol	17,661,349	1,215,438	75,355	18,952,142
Xylene (mixed isomers)	4,442,643	933	0	250	4,443,826	Xylene (mixed isomers)	4,442,643	933	250	4,443,826
Zinc compounds	58,145	176,664	0	4,130,507	4,365,316	Zinc compounds	58,145	176,664	4,130,507	4,365,316
Ammonia	3,642,234	559,949	0	72,206	4,274,389	Ammonia	3,642,234	559,949	72,206	4,274,389



## **ALABAMA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Courtaulds Fibers Inc.	Axis, Mobile	33,437,000	51,800	0	529,400	34,018,200
USS Fairfield Works	Fairfield, Jefferson	108,694	6,521	0	3,955,454	4,070,669
Mead Coated Board Inc.	Cottonton, Russell	3,331,676	7,750	0	17,227	3,356,653
Reynolds Metals Co.	Sheffield, Colbert	2,886,960	0	0	0	2,886,960
Jefferson Smurfit Corp.	Brewton, Escambia	2,465,560	60,736	0	1,020	2,527,316
3M	Guin, Marion	2,471,008	0	0	0	2,471,008
Champion International Corp.	Courtland, Lawrence	2,238,225	44,797	0	18,329	2,301,351
International Paper	Selma, Dallas	1,907,605	357,280	0	10	2,264,895
Amoco Chemical Co.	Decatur, Morgan	2,057,306	192,621	0	0	2,249,927
Kimberly-Clark Corp.	Mobile, Mobile	1,702,970	521,040	0	0	2,224,010

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Courtaulds Fibers Inc.	Axis, Mobile	33,437,000	51,800	529,400	34,018,200
USS Fairfield Works	Fairfield, Jefferson	108,694	6,521	3,955,454	4,070,669
Mead Coated Board Inc.	Cottonton, Russell	3,331,676	7,750	17,227	3,356,653
Reynolds Metals Co.	Sheffield, Colbert	2,886,960	0	0	2,886,960
Jefferson Smurfit Corp.	Brewton, Escambia	2,465,560	60,736	1,020	2,527,316
3M	Guin, Marion	2,471,008	0	0	2,471,008
Champion International Corp.	Courtland, Lawrence	2,238,225	44,797	18,329	2,301,351
International Paper	Selma, Dallas	1,907,605	357,280	10	2,264,895
Amoco Chemical Co.	Decatur, Morgan	2,057,306	192,621	0	2,249,927
Kimberly-Clark Corp.	Mobile, Mobile	1,702,970	521,040	0	2,224,010

For More Information. . .

State Contact: (334) 260-2717

Ed Poolos Fax (334) 272-8131 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (404) 562-9191

Ezequiel Velez Fax (404) 562-9163 (202) 260-1531

## **ALASKA**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	602,545	On-site Releases	6,960
Total Facilities	10	Air Emissions	5,405
Total Forms	40	Surface Water Discharges	1,070
		Underground Injection	
Form As	6	Releases to Land	483.
National Rank for Total	Releases 42	$\mathcal{F}$	
National Rank for Air/W	Vater/Land	On-site Waste Management	3,245
Releases	41	Recycling	29.
Fransfers into State		Energy Recovery	1,211
Rank	44	Treatment	2,005
Pounds	397,253	Off-site Transfers for Further Waste Management	7.
Transfers out of State		Recycling	1,
Rank	53	Energy Recovery	•
Pounds	1,360	Treatment	
	<b>.</b> ,	Publicly Owned Treatment Works (POTWs)	
	*	Disposal	6,
	V same	Other Off-site Transfers	,

### **Top Five Chemicals for Total Releases**

		Surface	Under-					Surface		
	Air	Water	ground	Releases	Total		Air	Water	Releases	Total
Chemical	<b>Emissions</b>	Discharges	Injection	to Land	Releases	Chemical	<b>Emissions</b>	Discharges	to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Ammonia	4,058,840	20,714	150	0	4,079,704	Ammonia	4,058,840	20,714	0	4,079,554
Methanol	360,300	868,250	38	0	1,228,588	Methanol	360,300	868,250	0	1,228,550
*Hydrochloric acid	546,500	630	0	0	547,130	*Hydrochloric acid	546,500	630	0	547,130
Ethylene glycol	40	15,000	0	480,875	495,915	Ethylene glycol	40	15,000	480,875	495,915
Chloroform	110,700	46,000	0	30	156,730	Chloroform	110,700	46,000	30	156,730

<sup>\*</sup> Effective with the 1995 reporting year, the listing for hydrochloric acid was modified to include only acid aerosol forms. Reported releases of hydrochloric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



# **ALASKA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Unocal Agricultural Products	Kenai, Kenai Peninsula	4,167,702	33,755	188	8	4,201,653
Ketchikan Pulp Co.	Ketchikan, Ketchikan Gateway	904,320	915,580	0	30	1,819,930
U.S. Air Force	Elmendorf AFB, Anchorage	0	0	0	480,870	480,870
Tesoro Alaska Petroleum Co.	Kenai, Kenai Peninsula	289,030	1,282	0	1,368	291,680
U.S. Air Force	Clear, Denali	0	120,000	5	0	120,005
Mapco Alaska Petroleum Inc.	North Pole, Fairbanks North Star	44,311	0	0	1,635	45,946
Petro Star Valdez Refinery	Valdez, Valdez-Cordova	180	0	0	0	180
Petro Star Inc.	North Pole, Fairbanks North Star	41	0	0	0	41
•••••						

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Unocal Agricultural Products	Kenai, Kenai Peninsula	4,167,702	33,755	8	4,201,465
Ketchikan Pulp Co.	Ketchikan, Ketchikan Gateway	904,320	915,580	30	1,819,930
U.S. Air Force	Elmendorf AFB, Anchorage	0	0	480,870	480,870
Tesoro Alaska Petroleum Co.	Kenai, Kenai Peninsula	289,030	1,282	1,368	291,680
U.S. Air Force	Clear, Denali	0	120,000	0	120,000
Mapco Alaska Petroleum Inc.	North Pole, Fairbanks North Star	44,311	0	1,635	45,946
Petro Star Valdez Refinery	Valdez, Valdez-Cordova	180	0	0	180
Petro Star Inc.	North Pole, Fairbanks North Star	41	0	0	41
•••••					

For More Information...

State Contact:
(907) 465-5220

Camille Stephens
Fax (907) 465-5244

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact: Christina Colt (202) 260-1531 Fax (202) 260-4659 (206) 553-4016 Fax (206) 553-8509



## **AMERICAN SAMOA**

#### Reported Releases and Waste Management Activities

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On-site Releases	5,300
Air Emissions	5,300
Surface Water Discharges	0
Underground Injection	0
Releases to Land	0
On-site Waste Management	0
Recycling	0
Energy Recovery	0
Treatment	0
Off-site Transfers for Further Waste Management	0
Recycling	0
Energy Recovery	0
Treatment	0
<b>Publicly Owned Treatment Works (POTWs)</b>	0
Disposal	0
Other Off-site Transfers	0

### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	5,300	0	0	0	5,300	Ammonia	5,300	0	0	5,300
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## **AMERICAN SAMOA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
VCS Samoa Packing Co.	Pago Pago Samoa, Eastern	5,300	0	0	0	5,300
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## Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
VCS Samoa Packing Co.	Pago Pago Samoa, Eastern	5,300	0	0	5,300
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For More Information. . .

State Contact: (684) 633-2304

Togipa Tausaga

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (415)744-1121

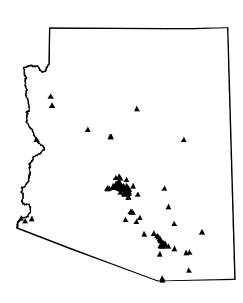
Adam Browning Fax (415) 744-1073

(202) 260-1531



## **ARIZONA**

Population	4,305,016
<b>Total Facilities</b>	187
Total Forms	491
Form As	48
National Rank for Total Re	eleases 22
National Rank for Air/Wat	er/Land
Releases	22
Transfers into State	
Rank	25
Pounds	13,052,409
Transfers out of State	
Rank	20
Pounds	37,709,602



### Reported Releases and Waste Management Activities

(pounds	DС	ur	١ds	3)
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On-site Releases	35,832,635
Air Emissions	7,306,986
Surface Water Discharges	4,829
Underground Injection	14
Releases to Land	28,520,806
On-site Waste Management	525,589,587
Recycling	515,494,688
Energy Recovery	507,107
Treatment	9,587,792
Off-site Transfers for Further Waste Management	63,707,179
Recycling	51,003,644
Energy Recovery	982,175
Treatment	9,048,997
<b>Publicly Owned Treatment Works (POTWs)</b>	2,109,541
Disposal	562,822
Other Off-site Transfers	0

### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	780,544	367	0	17,584,843	18,365,754	Copper compounds	780,544	367	17,584,843	18,365,754
Zinc compounds	46,523	0	0	5,726,080	5,772,603	Zinc compounds	46,523	0	5,726,080	5,772,603
Lead compounds	147,065	0	0	3,548,579	3,695,644	Lead compounds	147,065	0	3,548,579	3,695,644
Methanol	1,736,012	0	0	336,926	2,072,938	Methanol	1,736,012	0	336,926	2,072,938
n-Hexane	705,756	0	0	0	705,756	n-Hexane	705,756	0	0	705,756



## **ARIZONA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Asarco Inc.	Hayden, Gila	1,123,303	0	0	17,187,172	18,310,475
Cyprus Miami Mining Corp.	Claypool, Gila	145,019	443	0	10,712,090	10,857,552
Stone Container Corp.	Snowflake, Navajo	1,892,672	0	0	350,546	2,243,218
Allied-Signal Laminate	Chandler, Maricopa	563,072	0	0	0	563,072
Casa Grande Oil Mill	Casa Grande, Pinal	561,797	0	0	0	561,797
Bhp Copper Metals Co.	San Manuel, Pinal	200,900	0	0	251,250	452,150
Sea Ray Boats Inc.	Phoenix, Maricopa	200,400	0	0	0	200,400
Griffin Corp.	Casa Grande, Pinal	184,661	0	0	0	184,661
Western Fiberglass of Arizona	Eloy, Pinal	155,000	0	0	0	155,000
Anderson Clayton Corp.	Phoenix, Maricopa	143,959	0	0	0	143,959

## Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Asarco Inc.	Hayden, Gila	1,123,303	0	17,187,172	18,310,475
Cyprus Miami Mining Corp.	Claypool, Gila	145,019	443	10,712,090	10,857,552
Stone Container Corp.	Snowflake, Navajo	1,892,672	0	350,546	2,243,218
Allied-Signal Laminate	Chandler, Maricopa	563,072	0	0	563,072
Casa Grande Oil Mill	Casa Grande, Pinal	561,797	0	0	561,797
Bhp Copper Metals Co.	San Manuel, Pinal	200,900	0	251,250	452,150
Sea Ray Boats Inc.	Phoenix, Maricopa	200,400	0	0	200,400
Griffin Corp.	Casa Grande, Pinal	184,661	0	0	184,661
Western Fiberglass of Arizona	Eloy, Pinal	155,000	0	0	155,000
Anderson Clayton Corp.	Phoenix, Maricopa	143,959	0	0	143,959

For More Information. . .

State Contact: (602) 231-6346

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EPA Regional Contact: (415)744-1121

Adam Browning Fax (415) 744-1073

(202) 260-1531

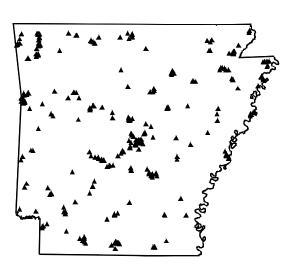


## **ARKANSAS**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	2,484,761
<b>Total Facilities</b>	387
<b>Total Forms</b>	1,260
Form As	117
National Rank for Total Re	leases 24
National Rank for Air/Wate	er/Land
Releases	24
Transfers into State	
Rank	24
Pounds	17,258,648
Transfers out of State	
Rank	11
Pounds	55,655,293



On-site Releases	34,681,977
Air Emissions	29,792,097
Surface Water Discharges	916,093
Underground Injection	2,637,068
Releases to Land	1,336,719
On-site Waste Management	369,257,247
Recycling	202,594,425
Energy Recovery	35,872,755
Treatment	130,790,067
Off-site Transfers for Further Waste Management	65,504,510
Recycling	55,060,457
Energy Recovery	6,626,109
Treatment	1,887,199
<b>Publicly Owned Treatment Works (POTWs)</b>	262,744
Disposal	1,664,073
Other Off-site Transfers	3,928

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	5,020,368	189,373	1,501,400	28,010	6,739,151	Ammonia	5,739,010	195,559	23,260	5,957,829
Ammonia	5,739,010	195,559	0	23,260	5,957,829	Methanol	5,020,368	189,373	28,010	5,237,751
n-Hexane	3,719,870	15,000	0	0	3,734,870	n-Hexane	3,719,870	15,000	0	3,734,870
Toluene	2,752,425	2	2,484	450	2,755,361	Toluene	2,752,425	2	450	2,752,877
Xylene (mixed isomers)	2,078,458	2	1,800	250	2,080,510	Xylene (mixed isomers)	2,078,458	2	250	2,078,710



## **ARKANSAS**

## **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Terra Nitrogen Co. L.P.	Blytheville, Mississippi	2,790,350	139,765	0	265	2,930,380
Great Lakes Chemical Corp.	El Dorado, Union	210,860	0	2,628,199	0	2,839,059
Lion Oil Co.	El Dorado, Union	1,594,012	1,250	0	0	1,595,262
U.S. Vanadium Corp.	HotSprings, Garland	938,800	53,650	0	545,060	1,537,510
International Paper	Pine Bluff, Jefferson	1,432,760	24,675	0	0	1,457,435
Georgia-Pacific Paper	Crossett, Ashley	927,690	183,811	0	240,950	1,352,451
Quincy Soybean Co.	Helena, Phillips	1,280,000	0	0	0	1,280,000
Georgia-Pacific Corp.	Ashdown, Little River	1,089,299	81,450	0	165	1,170,914
Viskase Corp.	Osceola, Mississippi	1,113,250	250	0	0	1,113,500
International Paper	Camden, Ouachita	970,304	51,301	0	500	1,022,105

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Terra Nitrogen Co. L.P.	Blytheville, Mississippi	2,790,350	139,765	265	2,930,380
Lion Oil Co.	El Dorado, Union	1,594,012	1,250	0	1,595,262
U.S. Vanadium Corp.	HotSprings, Garland	938,800	53,650	545,060	1,537,510
International Paper	Pine Bluff, Jefferson	1,432,760	24,675	0	1,457,435
Georgia-Pacific Paper	Crossett, Ashley	927,690	183,811	240,950	1,352,451
Quincy Soybean Co.	Helena, Phillips	1,280,000	0	0	1,280,000
Georgia-Pacific Corp.	Ashdown, Little River	1,089,299	81,450	165	1,170,914
Viskase Corp.	Osceola, Mississippi	1,113,250	250	0	1,113,500
International Paper	Camden, Ouachita	970,304	51,301	500	1,022,105
Riceland Foods	Stuttgart, Arkansas	838,000	0	10,864	848,864

For More Information. . .

State Contact: (501) 682-0913

John Ward Fax (501) 682-0798 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (214) 665-8013

Warren Layne Fax (214) 665-7263 (202) 260-1531



# **CALIFORNIA**

Population	31,565,480
<b>Total Facilities</b>	1,478
Total Forms	4,151
Form As	348
National Rank for Total	Releases 19
National Rank for Air/W	ater/Land
Releases	19
Transfers into State	
Rank	17
Pounds	28,684,944
Transfers out of State	
Rank	24
Pounds	26,863,791



#### **Reported Releases and Waste Management Activities** (pounds)

4	2,727,076	Ó
-	6 819 632	•

On-site Releases	42,727,076
Air Emissions	36,819,632
Surface Water Discharges	2,641,665
Underground Injection	478,974
Releases to Land	2,786,805

On-site Waste Management	664,493,820
Recycling	206,444,042
Energy Recovery	39,075,581
Treatment	418,974,197

Recycling	80,855,326
Energy Recovery	9,017,845
Treatment	11,708,182
<b>Publicly Owned Treatment Works (POTWs)</b>	12,883,050
Disposal	9,191,657
Other Off-site Transfers	10.763

### **Top Five Chemicals for Total Releases**

	A :	Surface	Under-	Dalaasas	Total		<b>A</b> :	Surface	Dalaasas	Total
	Air	Water	ground	Releases	Total		Air	Water	Releases	
Chemical	Emissions	Discharges	Injection	to Land	Releases	Chemical	<b>Emissions</b>	Discharges	to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Ammonia	7,961,481	161,131	139,204	1,158,515	9,420,331	Ammonia	7,961,481	161,131	1,158,515	9,281,127
1,1,1-Trichloroethane	8,289,937	3	0	0	8,289,940	1,1,1-Trichloroethane	8,289,937	3	0	8,289,940
Methanol	978,512	1,316,617	315,242	3,270	2,613,641	Methanol	978,512	1,316,617	3,270	2,298,399
Nitrate compounds	2,670	1,049,250	0	1,129,027	2,180,947	Nitrate compounds	2,670	1,049,250	1,129,027	2,180,947
Toluene	1,892,273	92	208	215	1,892,788	Toluene	1,892,273	92	215	1,892,580



## **CALIFORNIA**

## **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Mountain Pass Operation, Unocal	Mountain Pass, San Bernardino	96,055	0	0	1,986,057	2,082,112
Louisiana-Pacific Corp.	Samoa, Humboldt	317,665	1,345,100	0	0	1,662,765
Foamex International Inc.	Orange, Orange	1,628,510	0	0	0	1,628,510
Du Pont	Antioch, Contra Costa	988,370	130,000	0	0	1,118,370
Avocet Tungsten Inc.	Bishop, Inyo	852,494	10	0	159,009	1,011,513
Tosco Refining Co.	Martinez, Contra Costa	918,295	81,423	0	466	1,000,184
E. R. Carpenter Co. Inc.	Riverside, Riverside	896,755	0	0	0	896,755
QuebecorPrinting	San Jose, Santa Clara	838,045	0	0	0	838,045
Shell Martinez Refining Co.	Martinez, Contra Costa	243,068	562,178	0	32	805,278
Mobil Oil Torrance Refinery	Torrance, Los Angeles	709,618	168	0	0	709,786

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Mountain Pass Operation, Unocal	Mountain Pass, San Bernardino	96,055	0	1,986,057	2,082,112
Louisiana-Pacific Corp.	Samoa, Humboldt	317,665	1,345,100	0	1,662,765
Foamex International Inc.	Orange, Orange	1,628,510	0	0	1,628,510
Du Pont	Antioch, Contra Costa	988,370	130,000	0	1,118,370
Avocet Tungsten Inc.	Bishop, Inyo	852,494	10	159,009	1,011,513
Tosco Refining Co.	Martinez, Contra Costa	918,295	81,423	466	1,000,184
E. R. Carpenter Co. Inc.	Riverside, Riverside	896,755	0	0	896,755
QuebecorPrinting	San Jose, Santa Clara	838,045	0	0	838,045
Shell Martinez Refining Co.	Martinez, Contra Costa	243,068	562,178	32	805,278
Mobil Oil Torrance Refinery	Torrance, Los Angeles	709,618	168	0	709,786

For More Information. . .

State Contact: (916) 324-9924

Steve Hanna Fax (916) 324-1788 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (415)744-1121

Adam Browning Fax (415) 744-1073

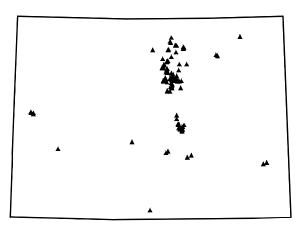
(202) 260-1531



## **COLORADO**

Population	3,747,560
<b>Total Facilities</b>	182
Total Forms	495
Form As	78
National Rank for Total Re	eleases 43
National Rank for Air/Wate	er/Land
Releases	42
Transfers into State	
Rank	39
Pounds	2,628,316
Transfers out of State	
Rank	37

**Pounds** 



## Reported Releases and Waste Management Activities (pounds)

On-site Releases	4,575,426
Air Emissions	4,159,933
Surface Water Discharges	294,179
Underground Injection	0
Releases to Land	121,314
On-site Waste Management	120,149,484
Recycling	18,811,374
Energy Recovery	92,000,250
Treatment	9,337,860
Off-site Transfers for Further Waste Management	17,176,843
Recycling	11,460,385
Energy Recovery	3,597,064
Treatment	1,139,953

### **Top Five Chemicals for Total Releases**

10,694,290

#### Top Five Chemicals for Air/Water/Land Releases

**Publicly Owned Treatment Works (POTWs)** 

Disposal

Other Off-site Transfers

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	572,613	9,475	0	14,694	596,782	Ammonia	572,613	9,475	14,694	596,782
n-Butyl alcohol	555,685	0	0	0	555,685	n-Butyl alcohol	555,685	0	0	555,685
Glycol ethers	543,588	12,000	0	0	555,588	Glycol ethers	543,588	12,000	0	555,588
Toluene	512,520	5	0	0	512,525	Toluene	512,520	5	0	512,525
Methanol	418,650	260	0	0	418,910	Methanol	418,650	260	0	418,910

680,950

298,241

250



## **COLORADO**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ball Metal Container	Golden, Jefferson	478,000	0	0	0	478,000
Kodak	Windsor, Weld	142,069	234,445	0	1,410	377,924
Syntex Chemicals Inc.	Boulder, Boulder	326,580	0	0	0	326,580
Metal Container Corp.	Windsor, Weld	326,250	0	0	0	326,250
Holnam Inc.	Florence, Fremont	315,417	0	0	0	315,417
Trane Co.	Pueblo, Pueblo	265,387	0	0	0	265,387
Valley Metal Container	Golden, Jefferson	242,000	0	0	0	242,000
CF & I Steel L.P.	Pueblo, Pueblo	158,905	1,338	0	67,950	228,193
Conoco Denver Refinery	Commerce City, Adams	119,611	31,522	0	0	151,133
Louisiana-Pacific Corp.	Montrose, Montrose	131,529	0	0	0	131,529

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Ball Metal Container	Golden, Jefferson	478,000	0	0	478,000
Kodak	Windsor, Weld	142,069	234,445	1,410	377,924
Syntex Chemicals Inc.	Boulder, Boulder	326,580	0	0	326,580
Metal Container Corp.	Windsor, Weld	326,250	0	0	326,250
Holnam Inc.	Florence, Fremont	315,417	0	0	315,417
Trane Co.	Pueblo, Pueblo	265,387	0	0	265,387
Valley Metal Container	Golden, Jefferson	242,000	0	0	242,000
CF & I Steel L.P.	Pueblo, Pueblo	158,905	1,338	67,950	228,193
Conoco Denver Refinery	Commerce City, Adams	119,611	31,522	0	151,133
Louisiana-Pacific Corp.	Montrose, Montrose	131,529	0	0	131,529

For More Information. . .

State Contact: (303) 692-3017

Tamera Van Horn Fax (303) 782-4969 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (303)312-6028

Bruce Cooper Fax (303) 312-6044 (202) 260-1531

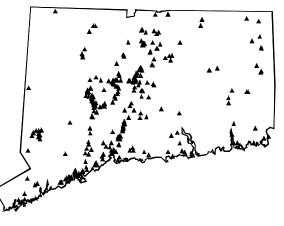


# CONNECTICUT

#### **Reported Releases and Waste Management Activities**

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Population	3,270,740
<b>Total Facilities</b>	329
Total Forms	958
Form As	43
National Rank for Total Re	leases 39
National Rank for Air/Wate	r/Land
Releases	38
Transfers into State	
Rank	16
Pounds	35,034,190
Transfers out of State	
Rank	28
Pounds	22,728,840



	(pourids)
On-site Releases	8,764,089
Air Emissions	7,179,523
Surface Water Discharges	1,489,456
Underground Injection	0
Releases to Land	95,110
On-site Waste Management	143,776,623
Recycling	98,606,775
Energy Recovery	4,760,323
Treatment	40,409,525
Off-site Transfers for Further Waste Management	38,650,027
Recycling	26,363,774
Energy Recovery	2,398,717
Treatment	7,021,857
<b>Publicly Owned Treatment Works (POTWs)</b>	1,315,127
Disposal	1,548,412
Other Off-site Transfers	2,140

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	1,080,671	766,329	0	0	1,847,000	Methanol	1,080,671	766,329	0	1,847,000
Dichloromethane	1,815,538	19,010	0	2	1,834,550	Dichloromethane	1,815,538	19,010	2	1,834,550
Tetrachloroethylene	629,456	32	0	0	629,488	Tetrachloroethylene	629,456	32	0	629,488
Toluene	506,910	9,941	0	1	516,852	Toluene	506,910	9,941	1	516,852
Nitrate compounds	182	437,233	0	0	437,415	Nitrate compounds	182	437,233	0	437,415



## CONNECTICUT

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Pfizer Inc.	Groton, New London	805,680	955,705	0	0	1,761,385
Cytec Ind.	Wallingford, New Haven	252,490	370,627	0	0	623,117
Dow North America	Gales Ferry, New London	528,550	41	0	0	528,591
Karo Mfg. Inc.	Naugatuck, New Haven	281,000	0	0	0	281,000
U.S. Surgical Corp.	North Haven, New Haven	224,800	0	0	0	224,800
Vitramon Inc.	Monroe, Fairfield	212,360	5	0	2	212,367
Olin Corp.	Waterbury, New Haven	191,837	19	0	0	191,856
Stanadyne Automotive Corp.	Windsor, Hartford	165,240	0	0	0	165,240
Mahle Cylinders Inc.	Bridgeport, Fairfield	157,267	0	0	0	157,267
Amerbelle Corp.	Vernon, Tolland	131,485	0	0	0	131,485

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Pfizer Inc.	Groton, New London	805,680	955,705	0	1,761,385
Cytec Ind.	Wallingford, New Haven	252,490	370,627	0	623,117
Dow North America	Gales Ferry, New London	528,550	41	0	528,591
Karo Mfg. Inc.	Naugatuck, New Haven	281,000	0	0	281,000
U.S. Surgical Corp.	North Haven, New Haven	224,800	0	0	224,800
Vitramon Inc.	Monroe, Fairfield	212,360	5	2	212,367
Olin Corp.	Waterbury, New Haven	191,837	19	0	191,856
Stanadyne Automotive Corp.	Windsor, Hartford	165,240	0	0	165,240
Mahle Cylinders Inc.	Bridgeport, Fairfield	157,267	0	0	157,267
Amerbelle Corp.	Vernon, Tolland	131,485	0	0	131,485

For More Information. . .

State Contact: (860) 424-3373

Joseph Pulaski Fax (860) 424-4059 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (617)565-3230

Dwight Peavey Fax (617) 565-4939 (202) 260-1531



## **DELAWARE**

Population	717,041
<b>Total Facilities</b>	71
Total Forms	243
Form As	29
National Rank for Total Re	eleases 44
National Rank for Air/Wat	er/Land
Releases	43
Transfers into State	
Rank	43
Pounds	1,052,073
Transfers out of State	
Rank	35
Pounds	12,448,739



# Reported Releases and Waste Management Activities (pounds) 4 510 435

	(pourido)
On-site Releases	4,510,435
Air Emissions	4,209,960
Surface Water Discharges	286,148
Underground Injection	0
Releases to Land	14,327
On-site Waste Management	84,343,951
Recycling	29,000,208
Energy Recovery	332,839
Treatment	55,010,904
Off-site Transfers for Further Waste Management	23,764,659
Recycling	17,131,437
Energy Recovery	2,427,102
Treatment	899,151
<b>Publicly Owned Treatment Works (POTWs)</b>	3,212,904
Disposal	94,065
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Xylene (mixed isomers)	749,029	0	0	127	749,156	Xylene (mixed isomers)	749,029	0	127	749,156
n-Hexane	627,991	0	0	0	627,991	n-Hexane	627,991	0	0	627,991
Hydrochloric acid	530,032	0	0	0	530,032	Hydrochloric acid	530,032	0	0	530,032
Methanol	247,313	0	0	0	247,313	Methanol	247,313	0	0	247,313
Nitrate compounds	0	245,600	0	0	245,600	Nitrate compounds	0	245,600	0	245,600



## **DELAWARE**

### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
General Motors Corp.	Wilmington, New Castle	995,747	0	0	0	995,747
Du Pont	Seaford, Sussex	528,888	245,600	0	0	774,488
Townsends Inc.	Millsboro, Sussex	532,278	0	0	0	532,278
Chrysler Motors Corp.	Newark, New Castle	399,918	0	0	0	399,918
Du Pont	Edgemoor, New Castle	253,330	0	0	0	253,330
<b>Star Enterprise</b>	Delaware City, New Castle	175,020	6,296	0	13,891	195,207
Standard Chlorine of Delaware	Delaware City, New Castle	162,995	541	0	0	163,536
Rodel Inc.	Newark, New Castle	159,581	0	0	0	159,581
Formosa Plastics Corp.	Delaware City, New Castle	149,211	0	0	0	149,211
Ciba-Geigy	Newport, New Castle	112,760	0	0	0	112,760

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
General Motors Corp.	Wilmington, New Castle	995,747	0	0	995,747
Du Pont	Seaford, Sussex	528,888	245,600	0	774,488
Townsends Inc.	Millsboro, Sussex	532,278	0	0	532,278
Chrysler Motors Corp.	Newark, New Castle	399,918	0	0	399,918
Du Pont	Edgemoor, New Castle	253,330	0	0	253,330
<b>Star Enterprise</b>	Delaware City, New Castle	175,020	6,296	13,891	195,207
Standard Chlorine of Delaware	Delaware City, New Castle	162,995	541	0	163,536
Rodel Inc.	Newark, New Castle	159,581	0	0	159,581
Formosa Plastics Corp.	Delaware City, New Castle	149,211	0	0	149,211
Ciba-Geigy	Newport, New Castle	112,760	0	0	112,760

For More Information. . .

State Contact: (302) 739-4791

David Fees Fax (302) 739-3106 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

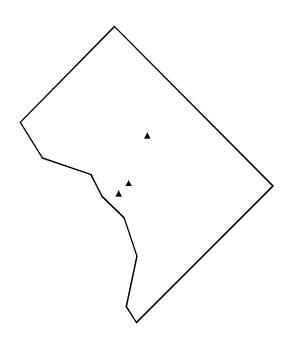
EPA Regional Contact: (215) 566-2072

Bill Reilly Fax (215) 566-2101 (202) 260-1531



# DISTRICT OF COLUMBIA

Population 5	554,528
<b>Total Facilities</b>	3
<b>Total Forms</b>	5
Form As	0
National Rank for Total Release	es 53
National Rank for Air/Water/La	nd
Releases	53
Transfers into State	
Rank	46
Pounds 2	210,572
Transfers out of State	
Rank	52
Pounds	40,250



#### **Reported Releases and Waste Management Activities**

	(pounds)
On-site Releases	29,715
Air Emissions	10,460
Surface Water Discharges	255
Underground Injection	0
Releases to Land	19,000
On-site Waste Management	2,680
Recycling	0
Energy Recovery	0
Treatment	2,680
Off-site Transfers for Further Waste Management	40,830
Recycling	13,250
Energy Recovery	0
Treatment	0
<b>Publicly Owned Treatment Works (POTWs)</b>	580
Disposal	27,000
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	0	0	0	19,000	19,000	Copper compounds	0	0	19,000	19,000
Glycol ethers	7,350	0	0	0	7,350	Glycol ethers	7,350	0	0	7,350
Chlorine	3,110	255	0	0	3,365	Chlorine	3,110	255	0	3,365
Nickel	0	0	0	0	0	Nickel	0	0	0	0
********						•••••				



# 1995 TOXICS RELEASE INVENTORY DISTRICT OF COLUMBIA

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
U.S. Army Corps of Engineers	Washington, Dist of Columbia	1,305	0	0	19,000	20,305
U.S. Bureau of Engraving	Washington, Distof Columbia	7,350	0	0	0	7,350
U.S. Army Corps of Engineers	Washington, Distof Columbia	1,805	255	0	0	2,060
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## Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
U.S. Army Corps of Engineers	Washington, Dist of Columbia	1,305	0	19,000	20,305
U.S. Bureau of Engraving	Washington, Distof Columbia	7,350	0	0	7,350
U.S. Army Corps of Engineers	Washington, Distof Columbia	1,805	255	0	2,060
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For More Information. . .

State Contact: (202) 673-2101 Ext. 3159

Michele Penick Fax (202) 673-2290 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (215) 566-2072

Bill Reilly Fax (215) 566-2101 (202) 260-1531



## **FLORIDA**

Population	14,184,155
<b>Total Facilities</b>	528
Total Forms	1,384
Form As	160
National Rank for Total R	Releases 8
National Rank for Air/Wa	ter/Land
Releases	11
Transfers into State	
Rank	30
Pounds	10,285,910
Transfers out of State	
Rank	36
Pounds	11,456,499



## Reported Releases and Waste Management Activities (pounds)

On-site Releases	83,972,862
Air Emissions	32,028,305
Surface Water Discharges	821,305
Underground Injection	25,343,332
Releases to Land	25,779,920
On-site Waste Management	342,348,765
Recycling	137,253,408
Energy Recovery	21,370,827
Treatment	183,724,530
Off-site Transfers for Further Waste Management	26,712,822
Recycling	13,274,491
Energy Recovery	1,771,722
Treatment	2,946,893

#### **Top Five Chemicals for Total Releases**

#### Top Five Chemicals for Air/Water/Land Releases

**Publicly Owned Treatment Works (POTWs)** 

Disposal

Other Off-site Transfers

	Air	Surface Water	Under- ground	Releases	Total		Air	Surface Water	Releases	Total
Chemical	Emissions	Discharges	Injection	to Land	Releases	Chemical	Emissions	Discharges	s to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Phosphoric acid	2,271	0	0	24,339,365	24,341,636	Phosphoric acid	2,271	0	24,339,365	24,341,636
Nitrate compounds	84,130	302,657	11,000,000	94,750	11,481,537	Methanol	10,151,562	179,582	71,150	10,402,294
Methanol	10,151,562	179,582	406,250	71,150	10,808,544	Ammonia	5,997,068	320,385	72,968	6,390,421
*Hydrochloric acid	471,172	0	6,594,743	0	7,065,915	Styrene	3,092,024	0	2	3,092,026
Ammonia	5,997,068	320,385	662,695	72,968	7,053,116	Toluene	1,907,141	0	0	1,907,141

<sup>\*</sup> Effective with the 1995 reporting year, the listing for hydrochloric acid was modified to include only acid aerosol forms. Reported releases of hydrochloric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.

6,099,311 2,606,350

14,055

## **FLORIDA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Monsanto Co.	Cantonment, Escambia	197,037	1,071	17,860,629	0	18,058,737
IMC-Agrico Co.	Mulberry, Polk	709,400	0	0	8,100,000	8,809,400
PCS Phosphate	White Springs, Hamilton	670,010	670	0	6,600,000	7,270,680
Kaiser Aluminum & Chemical	Mulberry, Polk	0	0	6,594,743	0	6,594,743
IMC-Agrico Co.	Mulberry, Polk	63,500	0	0	3,100,000	3,163,500
CF Ind.	Plant City, Hillsborough	328,820	1,211	0	2,039,300	2,369,331
Jefferson Smurfit Corp.	Fernandina Beach, Nassau	2,340,530	3,000	0	0	2,343,530
Champion Intl. Corp.	Cantonment, Escambia	2,211,835	106,044	0	0	2,317,879
Farmland Hydro L.P.	Bartow, Polk	910,000	60	0	1,112,000	2,022,060
Buckeye Florida Ltd.	Perry, Taylor	1,908,400	93,751	0	7,867	2,010,018

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
IMC-Agrico Co.	Mulberry, Polk	709,400	0	8,100,000	8,809,400
PCS Phosphate	White Springs, Hamilton	670,010	670	6,600,000	7,270,680
IMC-Agrico Co.	Mulberry, Polk	63,500	0	3,100,000	3,163,500
CF Ind.	Plant City, Hillsborough	328,820	1,211	2,039,300	2,369,331
Jefferson Smurfit Corp.	Fernandina Beach, Nassau	2,340,530	3,000	0	2,343,530
Champion Intl. Corp.	Cantonment, Escambia	2,211,835	106,044	0	2,317,879
Farmland Hydro L.P.	Bartow, Polk	910,000	60	1,112,000	2,022,060
Buckeye Florida Ltd.	Perry, Taylor	1,908,400	93,751	7,867	2,010,018
Cargill Fertilizer Inc.	Bartow, Polk	90,668	32	1,814,040	1,904,740
Stone Container Corp.	Panama City, Bay	1,753,501	0	13,185	1,766,686

For More Information. . .

State Contact: (904) 413-9970 (800) 635-7179 (in Florida) EPA Regional Contact: (404) 562-9191 Sam Brackett Fax (904) 488-1739

Fax (404) 562-9163

Ezequiel Velez

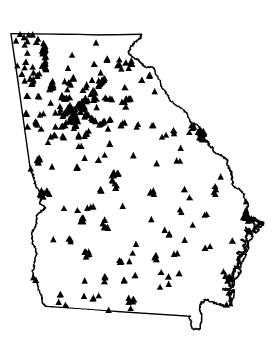
To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531



# **GEORGIA**

Population	7,208,676
Total Facilities	718
Total Forms	2,259
Form As	381
National Rank for Total R	eleases 13
National Rank for Air/Wat	er/Land
Releases	13
Transfers into State	
Rank	22
Pounds	18,573,583
Transfers out of State	
Rank	23
Pounds	32,964,094



#### **Reported Releases and Waste Management Activities**

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50,757,269

On-site Releases	55,523,894
Air Emissions	47,606,516
Surface Water Discharges	6,345,066
Underground Injection	0
Releases to Land	1,572,312

On-site Waste Management	2,802,973,388
Recycling	2,494,411,977
Energy Recovery	56,518,511
Treatment	252,042,900

Off-site Transfers for Further Waste Management

Recycling	33,320,605
Energy Recovery	7,982,367
Treatment	3,880,967
<b>Publicly Owned Treatment Works (POTWs)</b>	2,038,831
Disposal	3,532,744
Other Off-site Transfers	1,755

### **Top Five Chemicals for Total Releases**

		Surface	Under-					Surface		
	Air	Water	ground	Releases	Total		Air	Water	Releases	Total
Chemical	<b>Emissions</b>	Discharges	Injection	to Land	Releases	Chemical	<b>Emissions</b>	Discharges	to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Methanol	12,485,759	352,895	0	35,540	12,874,194	Methanol	12,485,759	352,895	35,540	12,874,194
Ammonia	7,045,709	327,507	0	26,593	7,399,809	Ammonia	7,045,709	327,507	26,593	7,399,809
Nitrate compounds	265	5,359,060	0	5	5,359,330	Nitrate compounds	265	5,359,060	5	5,359,330
Toluene	3,015,065	742	0	0	3,015,807	Toluene	3,015,065	742	0	3,015,807
Xylene (mixed isomers)	2,707,436	96	0	250	2,707,782	Xylene (mixed isomers)	2,707,436	96	250	2,707,782



## **GEORGIA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
DSM Chemicals N.A. Inc.	Augusta, Richmond	1,056,589	2,424,958	0	0	3,481,547
Great Southern Paper	Cedar Springs, Early	2,591,713	23,596	0	540,818	3,156,127
Union Camp Corp.	Savannah, Chatham	2,821,080	300,532	0	0	3,121,612
Inland Container Corp.	Rome, Floyd	2,901,255	87,750	0	93,000	3,082,005
Engelhard Corp.	Attapulgus, Decatur	1,482,006	1,512,497	0	0	2,994,503
Arcadian Fertilizer L. P.	Augusta, Richmond	1,596,690	337,013	0	0	1,933,703
Federal Paper Board Co.	Augusta, Richmond	1,674,069	40,073	0	4,585	1,718,727
Georgia-Pacific Corp.	Brunswick, Glynn	1,469,565	35,703	0	29,383	1,534,651
Gilman Paper Co.	Saint Marys, Camden	1,209,070	54,420	0	0	1,263,490
Tenneco Packaging	Clyattville, Lowndes	1,175,850	42,550	0	275	1,218,675

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
DSM Chemicals N.A. Inc.	Augusta, Richmond	1,056,589	2,424,958	0	3,481,547
<b>Great Southern Paper</b>	Cedar Springs, Early	2,591,713	23,596	540,818	3,156,127
Union Camp Corp.	Savannah, Chatham	2,821,080	300,532	0	3,121,612
Inland Container Corp.	Rome, Floyd	2,901,255	87,750	93,000	3,082,005
Engelhard Corp.	Attapulgus, Decatur	1,482,006	1,512,497	0	2,994,503
Arcadian Fertilizer L. P.	Augusta, Richmond	1,596,690	337,013	0	1,933,703
Federal Paper Board Co.	Augusta, Richmond	1,674,069	40,073	4,585	1,718,727
Georgia-Pacific Corp.	Brunswick, Glynn	1,469,565	35,703	29,383	1,534,651
Gilman Paper Co.	Saint Marys, Camden	1,209,070	54,420	0	1,263,490
Tenneco Packaging	Clyattville, Lowndes	1,175,850	42,550	275	1,218,675

For More Information. . .

State Contact: (404) 656-6905

EPA Regional Contact: (404) 562-9191

Dr. Albert K. Langley Fax (404) 657-7893

Fax (404) 562-9163

Ezequiel Velez

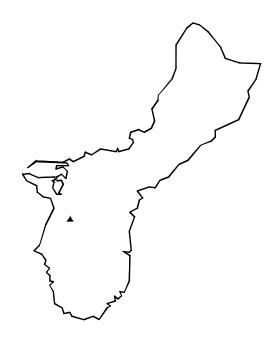
(202) 260-1531

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):



# **GUAM**

Population	133,152
<b>Total Facilities</b>	1
Total Forms	1
Form As	0
National Rank for Total Release	es 55
National Rank for Air/Water/La	ınd
Releases	55
Transfers into State	
Rank	54
Pounds	0
Transfers out of State	
Rank	54
Pounds	0



## Reported Releases and Waste Management Activities (pounds)

(100000)
3,100
0
3,100
0
0
0
0
0
0
15,000
0
0
0
15,000
0
0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Chlorine	0	3,100	0	0	3,100	Chlorine	0	3,100	0	3,100
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## **GUAM**

### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Release Pounds
J.S. Navy Public Works Center	Santa Rita, Guam	0	3,100	0	0	3,100
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### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
U.S. Navy Public Works Center	Santa Rita, Guam	0	3,100	0	3,100
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For More Information. . .

State Contact: (671) 646-8863

Fred Castro Fax (671) 646-9402

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (415)744-1121

Adam Browning Fax (415) 744-1073

(202) 260-1531



# **HAWAII**

Reported Release	ses and Waste Man	nagement Activities
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			(100000)
Population	1,179,198	On-site Releases	469,968
Total Facilities	16 1	Air Emissions	443,607
Total Forms	57	Surface Water Discharges	1,510
		Underground Injection	24,306
Form As	11	Releases to Land	545
National Rank for Tota	al Releases 52	- Ca	
National Rank for Air/	Water/Land	On-site Waste Management	4,074,916
Releases	52	Recycling	5,002
Transfers into State		Energy Recovery	0
Rank	53	Treatment	4,069,914
		\ >	
Pounds	1,030	Off-site Transfers for Further Waste Management	285,905
Transfers out of State		Recycling	113,527
Rank	48	Energy Recovery	5
Pounds	277,953	Treatment	8,604
	ŕ	Publicly Owned Treatment Works (POTWs)	0
		Disposal	163,769
		Other Off-site Transfers	0

## **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
n-Butyl alcohol	91,889	0	0	0	91,889	n-Butyl alcohol	91,889	0	0	91,889
Propylene	88,500	0	0	0	88,500	Propylene	88,500	0	0	88,500
Glycol ethers	79,331	0	0	0	79,331	Glycol ethers	79,331	0	0	79,331
n-Hexane	41,995	250	0	250	42,495	n-Hexane	41,995	250	250	42,495
Toluene	36,409	0	0	5	36,414	Toluene	36,409	0	5	36,414





### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Chevron Prods. Co.	Kapolei, Honolulu	245,355	1,250	0	295	246,900
Reynolds Metals Co.	Kapolei, Honolulu	139,174	0	9	0	139,183
U.S. Navy	Pearl Harbor, Honolulu	32,250	0	0	0	32,250
BHP Petroleum Americas	Kapolei, Honolulu	23,968	0	1,047	0	25,015
Maui Pineapple Co. Ltd.	Kahului, Maui	0	0	23,000	0	23,000
Horizon Ind. Inc.	Wahiawa, Honolulu	2,600	0	0	0	2,600
U.S. Army Schofield Barracks	Wahiawa, Honolulu	10	250	0	250	510
Jorgensen Steel & Aluminum	Kapolei, Honolulu	0	0	250	0	250
Pepsi-Cola Co.	Aiea, Honolulu	250	0	0	0	250
Hawaii Wood Preserving Co.	Kahului, Maui	0	10	0	0	10

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Chevron Prods. Co.	Kapolei, Honolulu	245,355	1,250	295	246,900
Reynolds Metals Co.	Kapolei, Honolulu	139,174	0	0	139,174
U.S. Navy	Pearl Harbor, Honolulu	32,250	0	0	32,250
<b>BHP Petroleum Americas</b>	Kapolei, Honolulu	23,968	0	0	23,968
Horizon Ind. Inc.	Wahiawa, Honolulu	2,600	0	0	2,600
U.S. Army Schofield Barracks	Wahiawa, Honolulu	10	250	250	510
Pepsi-Cola Co.	Aiea, Honolulu	250	0	0	250
Hawaii Wood Preserving Co.	Kahului, Maui	0	10	0	10
•••••					
•••••					

For More Information. . .

State Contact: (808) 586-4328

Marsha Mealey Fax (808) 586-4370 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (415)744-1121

Adam Browning Fax (415) 744-1073

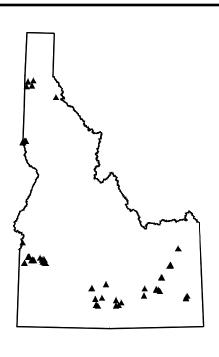
(202) 260-1531



## **IDAHO**

2,107,947

Population	1,166,112
<b>Total Facilities</b>	60
Total Forms	183
Form As	10
National Rank for Total Re	leases 40
National Rank for Air/Wate	r/Land
Releases	39
Transfers into State	
Rank	37
Pounds	3,287,810
Transfers out of State	
Rank	46
Pounds	457,087



## Reported Releases and Waste Management Activities (pounds)

On-site Releases	8,188,036
Air Emissions	4,689,903
Surface Water Discharges	1,390,186
Underground Injection	0

On-site Waste Management 17,944,130

Releases to Land

Recycling 393,375 Energy Recovery 26,600

Treatment 17,524,155

Off-site Transfers for Further Waste Management Recycling 1,189,747

Energy Recovery 56,571
Treatment 74,190

Publicly Owned Treatment Works (POTWs) 496,515
Disposal 17,517

Other Off-site Transfers

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	2,734,569	27,994	0	428,863	3,191,426	Ammonia	2,734,569	27,994	428,863	3,191,426
Nitrate compounds	0	535,301	0	1,170,819	1,706,120	Nitrate compounds	0	535,301	1,170,819	1,706,120
Methanol	731,800	278,000	0	1,000	1,010,800	Methanol	731,800	278,000	1,000	1,010,800
Sodium nitrite	0	535,301	0	0	535,301	Sodium nitrite	0	535,301	0	535,301
Zinc compounds	2,767	6,400	0	473,000	482,167	Zinc compounds	2,767	6,400	473,000	482,167



## **IDAHO**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Potlatch Corp.	Lewiston, Nez Perce	1,078,855	296,390	0	476,265	1,851,510
Ore-Ida Foods Inc.	Burley, Cassia	6,005	1,083,613	0	0	1,089,618
Amalgamated Sugar Co.	Paul, Minidoka	1,048,126	0	0	4,329	1,052,455
Amalgamated Sugar Co.	Nampa, Canyon	795,700	0	0	3,600	799,300
Avonmore West Inc.	Gooding, Gooding	0	0	0	674,258	674,258
Avonmore West Inc.	Richfield, Lincoln	0	0	0	492,061	492,061
Woodgrain Millwork Inc.	Fruitland, Payette	466,608	0	0	0	466,608
Amalgamated Sugar Co.	Twin Falls, Twin Falls	455,849	0	0	5,970	461,819
J. R. Simplot Co.	Caldwell, Canyon	28,750	0	0	232,753	261,503
J. R. Simplot Co.	Pocatello, Power	168,260	0	0	2,600	170,860

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Potlatch Corp.	Lewiston, Nez Perce	1,078,855	296,390	476,265	1,851,510
Ore-Ida Foods Inc.	Burley, Cassia	6,005	1,083,613	0	1,089,618
Amalgamated Sugar Co.	Paul, Minidoka	1,048,126	0	4,329	1,052,455
Amalgamated Sugar Co.	Nampa, Canyon	795,700	0	3,600	799,300
Avonmore West Inc.	Gooding, Gooding	0	0	674,258	674,258
Avonmore West Inc.	Richfield, Lincoln	0	0	492,061	492,061
Woodgrain Millwork Inc.	Fruitland, Payette	466,608	0	0	466,608
Amalgamated Sugar Co.	Twin Falls, Twin Falls	455,849	0	5,970	461,819
J. R. Simplot Co.	Caldwell, Canyon	28,750	0	232,753	261,503
J. R. Simplot Co.	Pocatello, Power	168,260	0	2,600	170,860

For More Information. . .

State Contact: (208) 334-3263

Lezlie Aller Fax (208) 334-3267 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

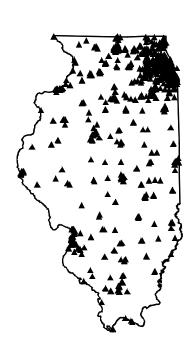
EPA Regional Contact: (206) 553-4016

Christina Colt Fax (206) 553-8509 (202) 260-1531



# **ILLINOIS**

11,790,379
1,334
4,489
419
Releases 6
ater/Land
6
3
145,485,267
5
97,360,149



#### **Reported Releases and Waste Management Activities**

99,753,258
70,935,342
5,779,855
365
23,037,696

On-site Waste Management	890,518,876
Recycling	734,627,715
Energy Recovery	17,422,632
Treatment	138,468,529

Off-site Transfers for Further Waste Management	176,386,010
Recycling	103,687,255
Energy Recovery	30,932,803
Treatment	13,187,222
<b>Publicly Owned Treatment Works (POTWs)</b>	12,792,226
Disposal	15,783,290
Other Off-site Transfers	3,214

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Zinc compounds	667,305	14,686	250	13,280,931	13,963,172	Zinc compounds	667,305	14,686	13,280,931	13,962,922
n-Hexane	11,300,874	3,506	0	250	11,304,630	n-Hexane	11,300,874	3,506	250	11,304,630
Ammonia	6,922,731	147,362	0	527,202	7,597,295	Ammonia	6,922,731	147,362	527,202	7,597,295
Toluene	6,409,920	683	0	15,297	6,425,900	Toluene	6,409,920	683	15,297	6,425,900
Manganese compounds	75,818	5,817	0	5,626,136	5,707,771	Manganese compounds	75,818	5,817	5,626,136	5,707,771



## **ILLINOIS**

### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Northwestern Steel & Wire Co.	Sterling, Whiteside	157,494	1,558	0	15,600,000	15,759,052
Granite City Steel	Granite City, Madison	206,358	22,034	0	5,153,358	5,381,750
IBP Inc.	Joslin, Rock Island	36,270	4,937,500	0	40,500	5,014,270
Devro-Teepak Inc.	Danville, Vermilion	3,876,076	0	0	0	3,876,076
Phoenix Chemical Co.	East Dubuque, Jo Daviess	3,139,070	26,050	0	4,800	3,169,920
Corn Prods. & Best Foods	Bedford Park, Cook	2,747,655	0	0	0	2,747,655
Cabot Corp.	Tuscola, Douglas	2,472,742	0	0	0	2,472,742
ADM	Decatur, Macon	2,135,750	0	0	0	2,135,750
Quincy Soybean Co.	Quincy, Adams	1,821,463	3,488	0	0	1,824,951
ADM	Decatur, Macon	1,684,046	0	0	0	1,684,046

## Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Northwestern Steel & Wire Co.	Sterling, Whiteside	157,494	1,558	15,600,000	15,759,052
Granite City Steel	Granite City, Madison	206,358	22,034	5,153,358	5,381,750
IBP Inc.	Joslin, Rock Island	36,270	4,937,500	40,500	5,014,270
Devro-Teepak Inc.	Danville, Vermilion	3,876,076	0	0	3,876,076
Phoenix Chemical Co.	East Dubuque, Jo Daviess	3,139,070	26,050	4,800	3,169,920
Corn Prods. & Best Foods	Bedford Park, Cook	2,747,655	0	0	2,747,655
Cabot Corp.	Tuscola, Douglas	2,472,742	0	0	2,472,742
ADM	Decatur, Macon	2,135,750	0	0	2,135,750
Quincy Soybean Co.	Quincy, Adams	1,821,463	3,488	0	1,824,951
ADM	Decatur, Macon	1,684,046	0	0	1,684,046

For More Information. . .

State Contact: (217) 785-0830

Joe Goodner Fax (217) 785-1312 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

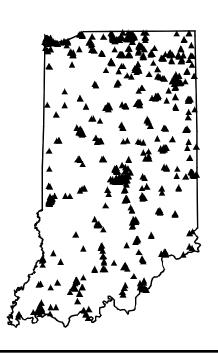
EPA Regional Contact: (312) 886-6219

Thelma Codina Fax (312) 353-4342 (202) 260-1531



# **INDIANA**

Population	5,796,948
<b>Total Facilities</b>	1,008
Total Forms	3,299
Form As	221
National Rank for Total R	Releases 9
National Rank for Air/Wa	ter/Land
Releases	8
Transfers into State	
Rank	4
Pounds	140,527,236
Transfers out of State	
Rank	2
Pounds	122,332,129



## Reported Releases and Waste Management Activities (pounds)

	.,
On-site Releases	79,777,978
Air Emissions	70,573,627
Surface Water Discharges	2,357,535
Underground Injection	3,398
Releases to Land	6.843.418

562,642,850
300,416,187
107,341,738
154,884,925

Off-site Transfers for Further Waste Management 260,560,975

Recycling	211,594,993
Energy Recovery	11,475,570
Treatment	9,691,307
<b>Publicly Owned Treatment Works (POTWs)</b>	2,310,576
Disposal	25,485,924
Other Off-site Transfers	2,605

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions	Surface Water Discharges	Under- ground Injection	Releases to Land	Total Releases	Chemical	Air Emissions	Surface Water Discharges	Releases to Land	Total Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Toluene	10,605,102	380	0	9,170	10,614,652	Toluene	10,605,102	380	9,170	10,614,652
Xylene (mixed isomers)	6,984,073	530	0	12,282	6,996,885	Xylene (mixed isomers)	6,984,073	530	12,282	6,996,885
Dichloromethane	6,938,253	880	0	5	6,939,138	Dichloromethane	6,938,253	880	5	6,939,138
Ammonia	6,674,753	133,470	0	57,365	6,865,588	Ammonia	6,674,753	133,470	57,365	6,865,588
Styrene	4,040,319	0	0	53,603	4,093,922	Styrene	4,040,319	0	53,603	4,093,922



## **INDIANA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
U.S. Steel	Gary, Lake	7,148,261	32,147	0	4,494,854	11,675,262
Tippecanoe Labs.	Shadeland, Tippecanoe	701,810	1,803,000	0	0	2,504,810
Alcoa	Newburgh, Warrick	2,300,957	10,706	0	44,902	2,356,565
General Electric Plastics Co.	Mount Vernon, Posey	2,215,522	127,125	0	1,521	2,344,168
R. R. Donnelley & Sons Co.	Warsaw, Kosciusko	2,109,100	341	0	0	2,109,441
Flexel Indiana Inc.	Covington, Warren	1,900,120	145	0	0	1,900,265
Whirlpool Corp.	Evansville, Vanderburgh	1,589,750	0	0	0	1,589,750
Amoco Oil Co.	Whiting, Lake	1,445,256	78,453	0	13,175	1,536,884
General Motors Corp.	Roanoke, Allen	1,399,561	0	0	0	1,399,561
Clinton Laboratories	Clinton, Vermillion	1,043,580	110,450	0	128,575	1,282,605

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
U.S. Steel	Gary, Lake	7,148,261	32,147	4,494,854	11,675,262
Tippecanoe Labs.	Shadeland, Tippecanoe	701,810	1,803,000	0	2,504,810
Alcoa	Newburgh, Warrick	2,300,957	10,706	44,902	2,356,565
General Electric Plastics Co.	Mount Vernon, Posey	2,215,522	127,125	1,521	2,344,168
R. R. Donnelley & Sons Co.	Warsaw, Kosciusko	2,109,100	341	0	2,109,441
Flexel Indiana Inc.	Covington, Warren	1,900,120	145	0	1,900,265
Whirlpool Corp.	Evansville, Vanderburgh	1,589,750	0	0	1,589,750
Amoco Oil Co.	Whiting, Lake	1,445,256	78,453	13,175	1,536,884
General Motors Corp.	Roanoke, Allen	1,399,561	0	0	1,399,561
Clinton Laboratories	Clinton, Vermillion	1,043,580	110,450	128,575	1,282,605

For More Information. . .

State Contact: (317)232-8172

232-8172 Fax (317) 233-5627
onal Contact: Thelma Codina

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531

EPA Regional Contact: (312)886-6219

Fax (312) 353-4342

**Harry Davis** 

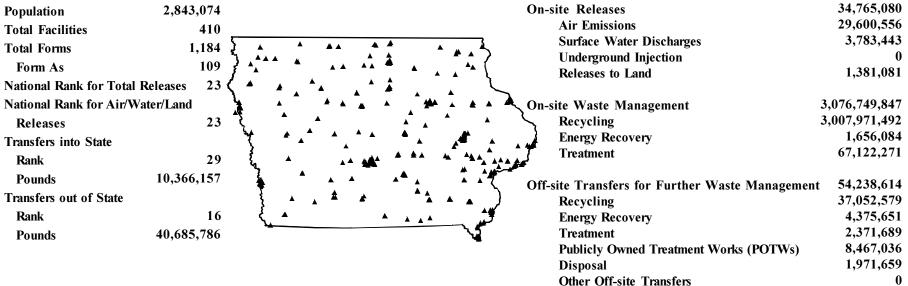




#### **Reported Releases and Waste Management Activities**

34,765,080

(pounds)



#### **Top Five Chemicals for Total Releases**

		Surface	Under-					Surface		
	Air	Water	ground	Releases	Total		Air	Water	Releases	Total
Chemical	<b>Emissions</b>	Discharges	Injection	to Land	Releases	Chemical	<b>Emissions</b>	Discharges	to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
n-Hexane	5,500,526	755	0	250	5,501,531	n-Hexane	5,500,526	755	250	5,501,531
Ammonia	5,289,734	170,754	0	8,312	5,468,800	Ammonia	5,289,734	170,754	8,312	5,468,800
Xylene (mixed isomers)	3,930,204	256	0	1,170	3,931,630	Xylene (mixed isomers)	3,930,204	256	1,170	3,931,630
Toluene	3,791,649	5	0	177	3,791,831	Toluene	3,791,649	5	177	3,791,831
Nitrate compounds	5	3,480,785	0	750	3,481,540	Nitrate compounds	5	3,480,785	750	3,481,540





### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Climax Molybdenum Co.	Fort Madison, Lee	3,493,338	1,942	0	0	3,495,280
IBP Inc.	Columbus Junction, Louisa	59,015	2,900,500	0	250	2,959,765
Quantum Chemical Co.	Clinton, Clinton	2,508,685	0	0	0	2,508,685
Alcoa	Riverdale, Scott	1,802,050	260	0	0	1,802,310
Griffin Wheel Co.	Keokuk, Lee	32,340	0	0	1,032,764	1,065,104
Arcadian Fertilizer L.P.	Camanche, Clinton	755,906	179,429	0	0	935,335
Grain Processing Corp.	Muscatine, Muscatine	888,405	0	0	0	888,405
Cargill Inc.	Cedar Rapids, Linn	780,000	0	0	0	780,000
3M	Knoxville, Marion	748,795	0	0	0	748,795
ADM	Des Moines, Polk	711,000	0	0	250	711,250

### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Climax Molybdenum Co.	Fort Madison, Lee	3,493,338	1,942	0	3,495,280
IBP Inc.	Columbus Junction, Louisa	59,015	2,900,500	250	2,959,765
Quantum Chemical Co.	Clinton, Clinton	2,508,685	0	0	2,508,685
Alcoa	Riverdale, Scott	1,802,050	260	0	1,802,310
Griffin Wheel Co.	Keokuk, Lee	32,340	0	1,032,764	1,065,104
Arcadian Fertilizer L.P.	Camanche, Clinton	755,906	179,429	0	935,335
Grain Processing Corp.	Muscatine, Muscatine	888,405	0	0	888,405
Cargill Inc.	Cedar Rapids, Linn	780,000	0	0	780,000
3M	Knoxville, Marion	748,795	0	0	748,795
ADM	Des Moines, Polk	711,000	0	250	711,250

For More Information. . .

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EPA Regional Contact: (913)551-7020

Jim Hirtz Fax (913) 551-7065 (202) 260-1531

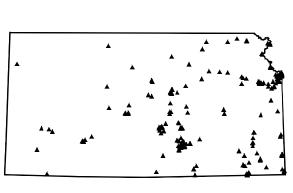


# **KANSAS**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	2,563,618
<b>Total Facilities</b>	279
Total Forms	952
Form As	71
National Rank for Total Re	leases 29
National Rank for Air/Wate	r/Land
Releases	31
Transfers into State	
Rank	21
Pounds	19,807,369
Transfers out of State	
Rank	17
Pounds	40,105,058



	(pounds)
On-site Releases	22,816,324
Air Emissions	19,450,900
Surface Water Discharges	394,121
Underground Injection	1,674,129
Releases to Land	1,297,174
On-site Waste Management	1,389,516,155
Recycling	1,193,781,505
Energy Recovery	152,588,205
Treatment	43,146,445
Off-site Transfers for Further Waste Management	52,829,893
Recycling	41,046,002
Energy Recovery	2,433,777
Treatment	2,637,049
<b>Publicly Owned Treatment Works (POTWs)</b>	646,862
Disposal	6,065,953
Other Off-site Transfers	250

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	3,541,961	30,264	17,900	495,522	4,085,647	Ammonia	3,541,961	30,264	495,522	4,067,747
n-Hexane	2,405,629	124	0	9	2,405,762	n-Hexane	2,405,629	124	9	2,405,762
Xylene (mixed isomers)	2,094,376	179	0	262	2,094,817	Xylene (mixed isomers)	2,094,376	179	262	2,094,817
Toluene	1,885,159	306	1,200	9	1,886,674	Toluene	1,885,159	306	9	1,885,474
Methanol	899,704	230	816,180	180	1,716,294	Methyl ethyl ketone	913,960	0	8,000	921,960



# **KANSAS**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Farmland Ind. Inc.	Coffeyville, Montgomery	2,301,954	1,222	0	0	2,303,176
Vulcan Chemicals	Wichita, Sedgwick	421,677	0	883,864	0	1,305,541
Farmland Ind. Inc.	Lawrence, Douglas	920,176	358,480	0	500	1,279,156
Texaco Refining & Marketing	El Dorado, Butler	1,066,851	7,695	0	0	1,074,546
General Motors Corp.	Kansas City, Wyandotte	986,385	250	0	0	986,635
Boeing Wichita	Wichita, Sedgwick	935,900	1,255	0	0	937,155
Farmland Ind. Inc.	Dodge City, Ford	882,430	0	1,830	6,130	890,390
Air Products Mfg. Corp.	Wichita, Sedgwick	63,096	0	780,300	0	843,396
National Co-Op. Refinery	Mc Pherson, Mc Pherson	828,585	3,750	0	100	832,435
Cargill Inc.	Wichita, Sedgwick	667,000	0	0	0	667,000

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Farmland Ind. Inc.	Coffeyville, Montgomery	2,301,954	1,222	0	2,303,176
Farmland Ind. Inc.	Lawrence, Douglas	920,176	358,480	500	1,279,156
Texaco Refining & Marketing	El Dorado, Butler	1,066,851	7,695	0	1,074,546
General Motors Corp.	Kansas City, Wyandotte	986,385	250	0	986,635
Boeing Wichita	Wichita, Sedgwick	935,900	1,255	0	937,155
Farmland Ind. Inc.	Dodge City, Ford	882,430	0	6,130	888,560
National Co-Op. Refinery	Mc Pherson, Mc Pherson	828,585	3,750	100	832,435
Cargill Inc.	Wichita, Sedgwick	667,000	0	0	667,000
Griffin Wheel Co.	Kansas City, Wyandotte	7,735	0	599,531	607,266
Elf Atochem N.A. Inc.	Wichita, Sedgwick	575,510	0	0	575,510

For More Information. . .

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EPA Regional Contact: Jim Hirtz (913) 551-7020 Fax (913) 551-7065

(202) 260-1531



3,856,877

418

98

20

20

18

12

27,664,07

54,329,841

1,560

**Population** 

**Total Forms** 

Form As

Releases

Rank

Rank

**Pounds** 

**Pounds** 

**Transfers into State** 

Transfers out of State

National Rank for Total Releases National Rank for Air/Water/Land

**Total Facilities** 

### **KENTUCKY**

### Reported Releases and Waste Management Activities (pounds)

41,925,203 On-site Releases 40,703,729 **Air Emissions** 432,680 **Surface Water Discharges Underground Injection** 788,794 Releases to Land **On-site Waste Management** 435,625,602 278,090,960 Recycling **Energy Recovery** 59,507,244 98,027,398 **Treatment** 

Off-site Transfers for Further Waste Management
Recycling
Energy Recovery
Treatment
Publicly Owned Treatment Works (POTWs)
Disposal
Other Off-site Transfers

71,844,198
49,671,058
7,991,087
7,991,087
1,610,886
1,610,886

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Chlorodifluoromethane (HCFC-22)	6,223,256	0	0	0	6,223,256	Chlorodifluoromethane (HCFC-22)	6,223,256	0	0	6,223,256
Methanol	5,198,163	205,750	0	4,090	5,408,003	Methanol	5,198,163	205,750	4,090	5,408,003
Toluene	4,453,162	871	0	466	4,454,499	Toluene	4,453,162	871	466	4,454,499
Xylene (mixed isomers)	4,421,100	1,046	0	306	4,422,452	Xylene (mixed isomers)	4,421,100	1,046	306	4,422,452
n-Hexane	2,090,519	323	0	5	2,090,847	n-Hexane	2,090,519	323	5	2,090,847



# **KENTUCKY**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Du Pont	Louisville, Jefferson	6,350,626	0	0	0	6,350,626
Elf Atochem N.A. Inc.	Calvert City, Marshall	3,080,429	2,247	0	0	3,082,676
Air Products & Chemicals Inc.	Calvert City, Marshall	2,974,268	50,174	0	0	3,024,442
Osram Sylvania Inc.	Versailles, Woodford	2,587,201	1	0	0	2,587,202
Toyota Motor Mfg. USA Inc.	Georgetown, Scott	2,027,810	50	0	0	2,027,860
American Synthetic Rubber	Louisville, Jefferson	1,604,710	520	0	0	1,605,230
Ford Motor Co.	Louisville, Jefferson	1,338,189	0	0	0	1,338,189
Westvaco Corp.	Wickliffe, Ballard	1,165,255	164,870	0	3,490	1,333,615
Owensboro Grain Co. Inc.	Owensboro, Daviess	1,330,000	250	0	5	1,330,255
Brown Printing Co.	Franklin, Simpson	1,124,838	0	0	0	1,124,838

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Du Pont	Louisville, Jefferson	6,350,626	0	0	6,350,626
Elf Atochem N.A. Inc.	Calvert City, Marshall	3,080,429	2,247	0	3,082,676
Air Products & Chemicals Inc.	Calvert City, Marshall	2,974,268	50,174	0	3,024,442
Osram Sylvania Inc.	Versailles, Woodford	2,587,201	1	0	2,587,202
Toyota Motor Mfg. USA Inc.	Georgetown, Scott	2,027,810	50	0	2,027,860
American Synthetic Rubber	Louisville, Jefferson	1,604,710	520	0	1,605,230
Ford Motor Co.	Louisville, Jefferson	1,338,189	0	0	1,338,189
Westvaco Corp.	Wickliffe, Ballard	1,165,255	164,870	3,490	1,333,615
Owensboro Grain Co. Inc.	Owensboro, Daviess	1,330,000	250	5	1,330,255
Brown Printing Co.	Franklin, Simpson	1,124,838	0	0	1,124,838

For More Information. . .

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**Ezequiel Velez** Fax (404) 562-9163

(202) 260-1531

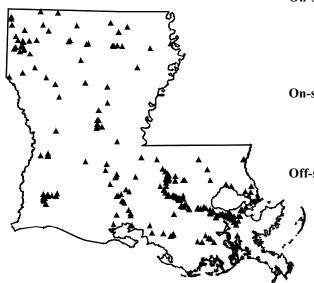


# **LOUISIANA**

#### Reported Releases and Waste Management Activities

(pounds)

Population	4,338,072
<b>Total Facilities</b>	314
Total Forms	2,118
Form As	159
National Rank for Total R	eleases 2
National Rank for Air/Wat	er/Land
Releases	2
Transfers into State	
Rank	9
Pounds	54,597,771
Transfers out of State	
Rank	18
Pounds	38,943,904



84,841,485
28,268,576
54,494,533
4,654,598

1,863,490,788
722,620,966
308,611,165
832,258,657

-site Transfers for Further Waste Management	77,724,509
Recycling	52,716,144
Energy Recovery	12,836,007
Treatment	9,840,800
<b>Publicly Owned Treatment Works (POTWs)</b>	44,015
Disposal	2,287,543
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	21,239,243	613,903	4,847,597	10,906	26,711,649	Ammonia	21,239,243	613,903	10,906	21,864,052
Methanol	16,065,357	340,255	5,660,169	231,688	22,297,469	Phosphoric acid	29,157	20,381,979	1,162,490	21,573,626
Phosphoric acid	29,157	20,381,979	6,800	1,162,490	21,580,426	Methanol	16,065,357	340,255	231,688	16,637,300
Nitrate compounds	0	6,338,585	6,758,000	12,519	13,109,104	Carbon disulfide	7,884,116	0	0	7,884,116
Acetonitrile	24,526	583	11,003,500	0	11,028,609	Nitrate compounds	0	6,338,585	12,519	6,351,104



# LOUISIANA

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	
Cytec Ind. Inc.	Westwego, Jefferson	621,493	50,572	26,362,503	0	27,034,568	
Arcadian Fertilizer L.P.	Geismar, Ascension	1,585,484	14,755,693	5	438,957	16,780,139	
IMC-Agrico Co.	St. James, St James	6,659,245	4,660,020	0	393,628	11,712,893	
Rubicon Inc.	Geismar, Ascension	698,612	214	7,736,350	0	8,435,176	
Monsanto Co.	Luling, St Charles	66,321	234,050	5,397,660	0	5,698,031	
CF Ind. Inc.	Donaldsonville, Ascension	4,958,095	610,605	0	0	5,568,700	
Angus Chemical Co.	Sterlington, Ouachita	75,150	60,208	5,264,233	0	5,399,591	
Cabot Corp.	Franklin, St Mary	4,744,921	0	0	0	4,744,921	
Cabot Corp.	Ville Platte, Evangeline	4,204,100	0	0	0	4,204,100	
Witco Corp.	Harvey, Jefferson	18,100	0	3,870,000	0	3,888,100	

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Arcadian Fertilizer L.P.	Geismar, Ascension	1,585,484	14,755,693	438,957	16,780,134
IMC-Agrico Co.	St. James, St James	6,659,245	4,660,020	393,628	11,712,893
CF Ind. Inc.	Donaldsonville, Ascension	4,958,095	610,605	0	5,568,700
Cabot Corp.	Franklin, St Mary	4,744,921	0	0	4,744,921
Cabot Corp.	Ville Platte, Evangeline	4,204,100	0	0	4,204,100
Triad Chemical	Donaldsonville, Ascension	3,298,182	35,161	0	3,333,343
International Paper	Mansfield, De Soto	3,190,411	336	710	3,191,457
Exxon Chemical	Baton Rouge, East Baton Rouge	1,965,933	987,909	0	2,953,842
BASF Corp.	Geismar, Ascension	740,925	2,207,718	0	2,948,643
Degussa Corp.	Louisa, St Mary	2,570,000	0	0	2,570,000

For More Information. . .

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Warren Layne Fax (214) 665-7263

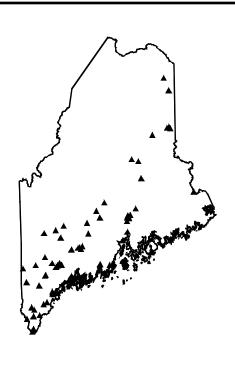
(202) 260-1531



### 1995 TOXICS RELEASE INVENTORY

# **MAINE**

Population	1,238,572
Total Facilities	92
Total Forms	325
Form As	38
National Rank for Total Rele	ases 37
National Rank for Air/Water/	Land
Releases	36
Transfers into State	
Rank	50
Pounds	24,976
Transfers out of State	
Rank	41
Pounds	2,874,277



# Reported Releases and Waste Management Activities (pounds)

On-site Releases	10,167,855
Air Emissions	9,242,209
Surface Water Discharges	610,781
Underground Injection	0
Releases to Land	314,865

On-site Waste Management	105,107,247
Recycling	9,953,975
Energy Recovery	11,646,066
Treatment	83,507,206

Off-site Transfers for Further Waste Management	5,040,802
Recycling	2,686,609
Energy Recovery	478,882
Treatment	376,017
Publicly Owned Treatment Works (POTWs)	164,308
Disposal	1,334,986
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	3,252,592	197,000	0	23,121	3,472,713	Methanol	3,252,592	197,000	23,121	3,472,713
Sulfuric acid	1,567,873	0	0	0	1,567,873	Sulfuric acid	1,567,873	0	0	1,567,873
Hydrochloric acid	1,223,269	0	0	0	1,223,269	Hydrochloric acid	1,223,269	0	0	1,223,269
Ammonia	742,071	26,585	0	11	768,667	Ammonia	742,071	26,585	11	768,667
Chloroform	486,300	9,340	0	191	495,831	Chloroform	486,300	9,340	191	495,831

#### 1995 TOXICS RELEASE INVENTORY



#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	
S. D. Warren Co.	Westbrook, Cumberland	1,196,553	57,922	0	16,000	1,270,475	
S. D. Warren Co.	Skowhegan, Somerset	1,227,373	18,150	0	9,435	1,254,958	
Boise Cascade Corp.	Rumford, Oxford	940,870	105,720	0	0	1,046,590	
Georgia-Pacific Corp.	Woodland, Washington	935,755	59,890	0	9,267	1,004,912	
International Paper	Jay, Franklin	747,719	11,777	0	2,913	762,409	
Bowater/Great Northern Paper	Millinocket, Penobscot	629,750	131,650	0	0	761,400	
Champion Intl. Corp.	Bucksport, Hancock	463,981	6,718	0	256,445	727,144	
James River Corp.	Old Town, Penobscot	439,488	18,812	0	3,354	461,654	
Bowater/Great Northern Paper	East Millinocket, Penobscot	110,773	173,455	0	0	284,228	
Lincoln Pulp & Paper Co., Inc.	Lincoln, Penobscot	277,150	2,630	0	0	279,780	

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
S. D. Warren Co.	Westbrook, Cumberland	1,196,553	57,922	16,000	1,270,475
S. D. Warren Co.	Skowhegan, Somerset	1,227,373	18,150	9,435	1,254,958
Boise Cascade Corp.	Rumford, Oxford	940,870	105,720	0	1,046,590
Georgia-Pacific Corp.	Woodland, Washington	935,755	59,890	9,267	1,004,912
International Paper	Jay, Franklin	747,719	11,777	2,913	762,409
Bowater/Great Northern Paper	Millinocket, Penobscot	629,750	131,650	0	761,400
Champion Intl. Corp.	Bucksport, Hancock	463,981	6,718	256,445	727,144
James River Corp.	Old Town, Penobscot	439,488	18,812	3,354	461,654
Bowater/Great Northern Paper	East Millinocket, Penobscot	110,773	173,455	0	284,228
Lincoln Pulp & Paper Co., Inc.	Lincoln, Penobscot	277,150	2,630	0	279,780

For More Information. . .

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EPA Regional Contact: (617) 565-3230

Dwight Peavey Fax (617) 565-4939

(202) 260-1531



### **MARYLAND**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	5,038,912
<b>Total Facilities</b>	194
Total Forms	610
Form As	74
National Rank for Total Rel	leases 34
National Rank for Air/Wate	r/Land
Releases	34
Transfers into State	
Rank	28
Pounds	10,776,697
Transfers out of State	
Rank	31

**Pounds** 



#### **Top Five Chemicals for Total Releases**

15,012,643

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	32,606	190,332	0	2,172,625	2,395,563	Manganese compounds	32,606	190,332	2,172,625	2,395,563
Nitrate compounds	10	1,450,068	0	71,437	1,521,515	Nitrate compounds	10	1,450,068	71,437	1,521,515
Carbonyl sulfide	1,461,000	0	0	0	1,461,000	Carbonyl sulfide	1,461,000	0	0	1,461,000
Toluene	1,217,875	6	0	0	1,217,881	Toluene	1,217,875	6	0	1,217,881
Methanol	944,317	0	0	0	944,317	Methanol	944,317	0	0	944,317



# **MARYLAND**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
SCMChemicals	Baltimore, Baltimore City	1,220,015	150,029	0	1,320,000	2,690,044
Westvaco Corp.	Luke, Allegany	1,482,300	0	0	0	1,482,300
Bethlehem Steel Corp.	Sparrows Point, Baltimore	154,600	229,440	0	979,100	1,363,140
W.R. Grace & Co.	Baltimore, Baltimore City	215,653	1,120,787	0	0	1,336,440
Quebecor Printing Memphis Inc.	Glen Burnie, Anne Arundel	1,010,047	0	0	0	1,010,047
General Motors Corp.	Baltimore, Baltimore City	511,470	2,320	0	0	513,790
International Paper Co.	Odenton, Anne Arundel	382,930	0	0	0	382,930
Eastalco Aluminum Co.	Frederick, Frederick	371,065	10	0	5	371,080
Cytec Ind. Inc.	Havre De Grace, Harford	290,693	0	0	0	290,693
Perdue Farms Inc.	Salisbury, Wicomico	265,092	0	0	0	265,092

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
SCM Chemicals	Baltimore, Baltimore City	1,220,015	150,029	1,320,000	2,690,044
Westvaco Corp.	Luke, Allegany	1,482,300	0	0	1,482,300
Bethlehem Steel Corp.	Sparrows Point, Baltimore	154,600	229,440	979,100	1,363,140
W.R. Grace & Co.	Baltimore, Baltimore City	215,653	1,120,787	0	1,336,440
Quebecor Printing Memphis Inc.	Glen Burnie, Anne Arundel	1,010,047	0	0	1,010,047
General Motors Corp.	Baltimore, Baltimore City	511,470	2,320	0	513,790
International Paper Co.	Odenton, Anne Arundel	382,930	0	0	382,930
Eastalco Aluminum Co.	Frederick, Frederick	371,065	10	5	371,080
Cytec Ind. Inc.	Havre De Grace, Harford	290,693	0	0	290,693
Perdue Farms Inc.	Salisbury, Wicomico	265,092	0	0	265,092

For More Information. . .

State Contact: (410) 631-3800

Patricia Williams Fax (410) 631-3873 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (215) 566-2072

Bill Reilly Fax (215) 566-2101 (202) 260-1531



## **MASSACHUSETTS**

#### **Reported Releases and Waste Management Activities**

,	• •	•••	•	•
(po	วน	nd	s)	

Population	6,071,078
<b>Total Facilities</b>	509
Total Forms	1,424
Form As	125
National Rank for Total R	Releases 41
National Rank for Air/Wa	ter/Land
Releases	40
Transfers into State	
Rank	31
Pounds	9,477,148
Transfers out of State	
Rank	25
Pounds	26,458,010



#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	1,904,491	0	0	0	1,904,491	Toluene	1,904,491	0	0	1,904,491
Dichloromethane	988,988	0	0	0	988,988	Dichloromethane	988,988	0	0	988,988
Methyl ethyl ketone	933,246	3	0	0	933,249	Methyl ethyl ketone	933,246	3	0	933,249
Trichloroethylene	678,913	10	0	0	678,923	Trichloroethylene	678,913	10	0	678,923
Methanol	428,950	3,700	0	400	433,050	Methanol	428,950	3,700	400	433,050



# **MASSACHUSETTS**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	
Plymouth Rubber Co. Inc.	Canton, Norfolk	480,000	0	0	0	480,000	
Rexham Graphics Inc.	South Hadley, Hampshire	461,212	5	0	0	461,217	
Crown Cork & Seal Co. Inc.	Lawrence, Essex	354,943	0	0	0	354,943	
Globe Mfg. Co.	Fall River, Bristol	312,368	0	0	0	312,368	
Crest Foam	Newburyport, Essex	304,654	0	0	0	304,654	
Electronic Concepts Inc.	Lee, Berkshire	280,717	0	0	0	280,717	
Aerovox Inc.	New Bedford, Bristol	203,520	5	0	0	203,525	
Polaroid Corp.	Waltham, Middlesex	185,135	3	0	0	185,138	
Polyfibron Techs. Inc.	Adams, Berkshire	176,700	0	0	0	176,700	
Dennison Mfg. Co.	Framingham, Middlesex	174,384	0	0	0	174,384	

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Plymouth Rubber Co. Inc.	Canton, Norfolk	480,000	0	0	480,000
Rexham Graphics Inc.	South Hadley, Hampshire	461,212	5	0	461,217
Crown Cork & Seal Co. Inc.	Lawrence, Essex	354,943	0	0	354,943
Globe Mfg. Co.	Fall River, Bristol	312,368	0	0	312,368
Crest Foam	Newburyport, Essex	304,654	0	0	304,654
Electronic Concepts Inc.	Lee, Berkshire	280,717	0	0	280,717
Aerovox Inc.	New Bedford, Bristol	203,520	5	0	203,525
Polaroid Corp.	Waltham, Middlesex	185,135	3	0	185,138
Polyfibron Techs. Inc.	Adams, Berkshire	176,700	0	0	176,700
Dennison Mfg. Co.	Framingham, Middlesex	174,384	0	0	174,384

For More Information. . .

State Contact: (617) 574-6820

William T. Panos Fax (617) 292-5578 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (617)565-3230

Dwight Peavey Fax (617) 565-4939 (202) 260-1531

# **MICHIGAN**

Population	9,537,948
<b>Total Facilities</b>	903
<b>Total Forms</b>	3,303
Form As	208
National Rank for Total	Releases 11
National Rank for Air/W	ater/Land
Releases	10
Transfers into State	
Rank	5
Pounds	105,940,138
Transfers out of State	
Rank	3
Pounds	102,480,209



#### **Reported Releases and Waste Management Activities**

	.,
On-site Releases	75,263,953
Air Emissions	62,996,379
Surface Water Discharges	653,999
Underground Injection* *	7,566,827
Releases to Land	4,046,748
On-site Waste Management	424,486,364
Recycling	174,537,226
Energy Recovery	109,196,799
Treatment	140,752,339
Off-site Transfers for Further Waste Management	239,922,589
Recycling	112,624,083
Energy Recovery	66,466,971
Treatment	20,167,166
<b>Publicly Owned Treatment Works (POTWs)</b>	11,244,415
Disposal	29,418,954
Other Off-site Transfers	1,000

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
*Hydrochloric acid	15,044,554	0	102,063	0	15,146,617	Hydrochloric acid	15,044,554	0	0	15,044,554
**Methanol	4,923,174	202,281	5,820,000	8,436	10,953,891	Xylene (mixed isomers)	10,088,940	48	0	10,088,988
Xylene (mixed isomers)	10,088,940	48	0	0	10,088,988	Toluene	7,864,890	458	14	7,865,362
Toluene	7,864,890	458	9,100	14	7,874,462	Methanol	4,923,174	202,281	8,436	5,133,891
Glycol ethers	3,459,464	566	0	0	3,460,030	Glycol ethers	3,459,464	566	0	3,460,030

<sup>\*</sup> Effective with the 1995 reporting year, the listing for hydrochloric acid was modified to include only acid aerosol forms. Reported releases of hydrochloric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.

<sup>\*\*</sup>A revision from one facility, which increased underground injection releases of methanol from 220,000 pounds to 2,200,000 pounds was received too late to appear in the data in this report.

# **MICHIGAN**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Lafarge Corp.	Alpena, Alpena	12,746,262	0	0	0	12,746,262
Pharmacia & Upjohn Co.	Portage, Kalamazoo	1,104,640	128,550	7,074,000	0	8,307,190
American Tape Co.	Marysville, St Clair	2,922,269	0	0	0	2,922,269
General Motors Corp.	Saginaw, Saginaw	255,010	0	0	2,454,754	2,709,764
Ford Motor Co.	Wayne, Wayne	1,904,922	0	0	0	1,904,922
General Motors Corp.	Detroit, Wayne	1,621,201	0	0	0	1,621,201
Autoalliance Intl. Inc.	Flat Rock, Wayne	1,362,052	8,452	0	0	1,370,504
Custom Papers Group Inc.	Rochester, Oakland	1,260,115	0	0	0	1,260,115
Dow Chemical USA	Midland, Midland	1,160,115	48,274	0	20,240	1,228,629
General Motors Truck Group	Pontiac, Oakland	1,148,220	0	0	250	1,148,470

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Lafarge Corp.	Alpena, Alpena	12,746,262	0	0	12,746,262
American Tape Co.	Marysville, St Clair	2,922,269	0	0	2,922,269
General Motors Corp.	Saginaw, Saginaw	255,010	0	2,454,754	2,709,764
Ford Motor Co.	Wayne, Wayne	1,904,922	0	0	1,904,922
General Motors Corp.	Detroit, Wayne	1,621,201	0	0	1,621,201
Autoalliance Intl. Inc.	Flat Rock, Wayne	1,362,052	8,452	0	1,370,504
Custom Papers Group Inc.	Rochester, Oakland	1,260,115	0	0	1,260,115
Pharmacia & Upjohn Co.	Portage, Kalamazoo	1,104,640	128,550	0	1,233,190
Dow Chemical USA	Midland, Midland	1,160,115	48,274	20,240	1,228,629
General Motors Truck Group	Pontiac, Oakland	1,148,220	0	250	1,148,470

For More Information. . .

State Contact: (517) 373-8481

Robert Jackson Fax (517) 335-4729 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (312)886-6219

Thelma Codina Fax (312) 353-4342 (202) 260-1531

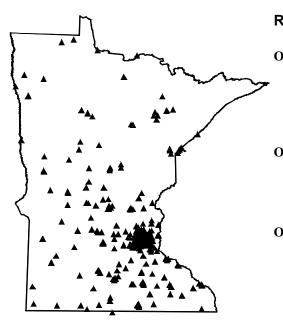
Fax (202) 260-4659

Copper Range Co. in White Pine was Michigan's tenth largest facility for both total and air/water/land releases reported to TRI in 1995, with 1,210,650 pounds (none to underground injection). Copper Range does not appear in the top 10 lists because it indicated that it is not a covered facility (currently, only manufacturing facilities and federal facilities are required to report under EPCRA section 313).



### **MINNESOTA**

Population	4,614,613
<b>Total Facilities</b>	493
Total Forms	1,340
Form As	142
National Rank for Total R	eleases 30
National Rank for Air/Wat	er/Land
Releases	29
Transfers into State	
Rank	27
Pounds	12,081,770
Transfers out of State	
Rank	34
Pounds	13,953,104



#### **Reported Releases and Waste Management Activities** (pounds) 22,459,624 On-site Releases 21,559,433 **Air Emissions Surface Water Discharges** 375,055 **Underground Injection** 525,136 Releases to Land **On-site Waste Management** 211,325,413 151,128,713 Recycling 25,578,864 **Energy Recovery** 34,617,836 **Treatment** 33,744,191 Off-site Transfers for Further Waste Management 21,179,660 Recycling **Energy Recovery** 2,569,785 876,267 **Treatment Publicly Owned Treatment Works (POTWs)** 7,691,857 1,426,322

#### **Top Five Chemicals for Total Releases**

#### Top Five Chemicals for Air/Water/Land Releases

**Disposal** 

Other Off-site Transfers

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	3,244,084	59	0	0	3,244,143	Toluene	3,244,084	<b>5</b> 9	0	3,244,143
n-Hexane	3,105,215	794	0	250	3,106,259	n-Hexane	3,105,215	794	250	3,106,259
Xylene (mixed isomers)	2,283,351	73	0	50	2,283,474	Xylene (mixed isomers)	2,283,351	73	50	2,283,474
Methanol	2,082,045	142,650	0	2,400	2,227,095	Methanol	2,082,045	142,650	2,400	2,227,095
Ammonia	1,764,613	115,368	0	32,278	1,912,259	Ammonia	1,764,613	115,368	32,278	1,912,259

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# **MINNESOTA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
3M Tape Mfg. Plant	Hutchinson, Mc Leod	2,026,784	0	0	0	2,026,784
Honeymead Prods. Co.	Mankato, Blue Earth	1,100,000	0	0	250	1,100,250
Boise Cascade Corp.	International Falls, Koochiching	628,233	239,900	0	2,589	870,722
Ford Motor Co.	Saint Paul, Ramsey	851,380	0	0	0	851,380
Koch Refining Co. L.P.	Rosemount, Dakota	739,841	41,998	0	0	781,839
Southern Minnesota Beet Sugar	Renville, Renville	778,305	0	0	1,766	780,071
ADM	Mankato, Blue Earth	742,000	0	0	0	742,000
3M	Saint Paul, Ramsey	665,295	0	0	0	665,295
ADM	Red Wing, Goodhue	539,685	0	0	0	539,685
North Star Recycling	Saint Paul, Ramsey	0	0	0	457,900	457,900

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
3M Tape Mfg. Plant	Hutchinson, Mc Leod	2,026,784	0	0	2,026,784
Honeymead Prods. Co.	Mankato, Blue Earth	1,100,000	0	250	1,100,250
Boise Cascade Corp.	International Falls, Koochiching	628,233	239,900	2,589	870,722
Ford Motor Co.	Saint Paul, Ramsey	851,380	0	0	851,380
Koch Refining Co. L.P.	Rosemount, Dakota	739,841	41,998	0	781,839
Southern Minnesota Beet Sugar	Renville, Renville	778,305	0	1,766	780,071
ADM	Mankato, Blue Earth	742,000	0	0	742,000
3M	Saint Paul, Ramsey	665,295	0	0	665,295
ADM	Red Wing, Goodhue	539,685	0	0	539,685
North Star Recycling	Saint Paul, Ramsey	0	0	457,900	457,900

For More Information. . .

State Contact: (612) 282-5396

John Chikkala Fax (612) 296-0459 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

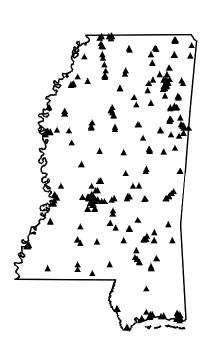
EPA Regional Contact: (312) 886-6219

Thelma Codina Fax (312) 353-4342 (202) 260-1531



# **MISSISSIPPI**

Population	2,696,183
<b>Total Facilities</b>	322
Total Forms	1,086
Form As	99
National Rank for Total Rel	leases 12
National Rank for Air/Wate	r/Land
Releases	12
Transfers into State	
Rank	42
Pounds	1,072,916
Transfers out of State	
Rank	22
Pounds	36,180,454



#### **Reported Releases and Waste Management Activities**

(pou	ınas	)

On-site Releases	56,755,254
Air Emissions	44,048,247
Surface Water Discharges	8,373,840
Underground Injection	82,251
Releases to Land	4,250,916
On-site Waste Management	389,748,927
Recycling	252,652,882
Energy Recovery	33,382,226
Treatment	103,713,819
Off-site Transfers for Further Waste Management	42,661,551
Recycling	32,918,871
Energy Recovery	3,361,417
Treatment	1,959,295
<b>Publicly Owned Treatment Works (POTWs)</b>	767,536
Disposal	1,801,727
Other Off-site Transfers	1,852,705

#### **Top Five Chemicals for Total Releases**

	Air	Surface Water	Under- ground	Releases	Total		Air	Surface Water	Releases	Total
Chemical	Emissions	Discharges	Injection	to Land	Releases	Chemical	<b>Emissions</b>	Discharges	to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Nitrate compounds	15,311	7,816,247	0	5	7,831,563	Nitrate compounds	15,311	7,816,247	5	7,831,563
Methanol	7,706,661	104,005	0	6,300	7,816,966	Methanol	7,706,661	104,005	6,300	7,816,966
Toluene	5,509,266	8,631	3,631	340	5,521,868	Toluene	5,509,266	8,631	340	5,518,237
Ammonia	5,143,115	227,535	0	87,005	5,457,655	Ammonia	5,143,115	227,535	87,005	5,457,655
Dichloromethane	3,970,038	1	0	0	3,970,039	Dichloromethane	3,970,038	1	0	3,970,039



# **MISSISSIPPI**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Vicksburg Chemical Co.	Vicksburg, Warren	117,173	7,223,960	0	0	7,341,133
Kerr-Mcgee Chemical Corp.	Hamilton, Monroe	203,006	35,230	0	4,041,000	4,279,236
Mississippi Chemical Corp.	Yazoo City, Yazoo	2,629,768	606,923	0	0	3,236,691
Georgia-Pacific Corp.	Monticello, Lawrence	2,945,252	128,679	0	33,600	3,107,531
Gencorp	Columbus, Lowndes	2,761,000	15	0	0	2,761,015
International Paper	Natchez, Adams	2,172,074	93,632	0	6,388	2,272,094
Chevron Prods. Co.	Pascagoula, Jackson	2,087,244	61,853	0	2,162	2,151,259
Du Pont	Pass Christian, Harrison	1,953,250	0	0	0	1,953,250
International Paper	Redwood, Warren	1,688,151	10,350	0	0	1,698,501
World Color .	Corinth, Alcorn	1,633,920	0	0	0	1,633,920

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Vicksburg Chemical Co.	Vicksburg, Warren	117,173	7,223,960	0	7,341,133
Kerr-Mcgee Chemical Corp.	Hamilton, Monroe	203,006	35,230	4,041,000	4,279,236
Mississippi Chemical Corp.	Yazoo City, Yazoo	2,629,768	606,923	0	3,236,691
Georgia-Pacific Corp.	Monticello, Lawrence	2,945,252	128,679	33,600	3,107,531
Gencorp	Columbus, Lowndes	2,761,000	15	0	2,761,015
International Paper	Natchez, Adams	2,172,074	93,632	6,388	2,272,094
Chevron Prods. Co.	Pascagoula, Jackson	2,087,244	61,853	2,162	2,151,259
Du Pont	Pass Christian, Harrison	1,953,250	0	0	1,953,250
International Paper	Redwood, Warren	1,688,151	10,350	0	1,698,501
World Color .	Corinth, Alcorn	1,633,920	0	0	1,633,920

For More Information. . .

State Contact: (601) 960-9000

John David Burns Fax (601) 352-8314 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (404) 562-9191

**Ezequiel Velez** Fax (404) 562-9163

(202) 260-1531

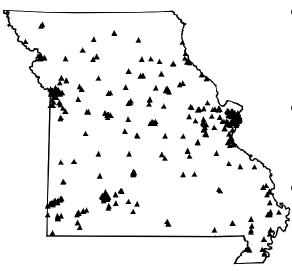


# **MISSOURI**

#### Reported Releases and Waste Management Activities

(pounds)

Population	5,319,335
<b>Total Facilities</b>	568
Total Forms	1,902
Form As	176
National Rank for Total Re	leases 17
National Rank for Air/Wate	er/Land
Releases	17
Transfers into State	
Rank	6
Pounds	93,803,040
Transfers out of State	
Rank	14
Pounds	47,461,782



	(pounds)
On-site Releases	49,646,866
Air Emissions	31,778,685
Surface Water Discharges	3,282,973
Underground Injection	0
Releases to Land	14,585,208
On-site Waste Management	1,356,811,368
Recycling	1,185,630,783
Energy Recovery	94,009,432
Treatment	77,171,153
Off-site Transfers for Further Waste Managemen	t 102,543,380
Dogwoling	57,354,293
Energy Recovery	25,388,101
Treatment	9,012,053
<b>Publicly Owned Treatment Works (POTWs)</b>	7,018,899
Disposal	3,763,234
Other Off-site Transfers	6,800

#### **Top Five Chemicals for Total Releases**

	Air	Surface Water	Under- ground	Releases	Total		Air	Surface Water	Releases	Total
Chemical	<b>Emissions</b>	Discharges	Injection	to Land	Releases	Chemical	<b>Emissions</b>	Discharges	to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Zinc compounds	164,995	954	0	6,172,605	6,338,554	Zinc compounds	164,995	954	6,172,605	6,338,554
Xylene (mixed isomers)	4,895,684	0	0	250	4,895,934	Xylene (mixed isomers)	4,895,684	0	250	4,895,934
Zinc (fume or dust)	10,947	12	0	4,250,259	4,261,218	Zinc (fume or dust)	10,947	12	4,250,259	4,261,218
Methyl ethyl ketone	2,968,234	500	0	0	2,968,734	Methyl ethyl ketone	2,968,234	500	0	2,968,734
n-Hexane	2,956,701	0	0	0	2,956,701	n-Hexane	2,956,701	0	0	2,956,701



# **MISSOURI**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Doe Run Co.	Herculaneum, Jefferson	236,823	1,070	0	7,868,740	8,106,633
Asarco Inc.	Annapolis, Iron	391,398	44	0	6,134,355	6,525,797
Ford Motor Co.	Claycomo, Clay	2,160,536	0	0	0	2,160,536
Missouri Chemical Works	Louisiana, Pike	2,081,760	0	0	0	2,081,760
Ford Motor Co.	Hazelwood, St Louis	2,056,688	0	0	0	2,056,688
Dow Chemical Co.	Pevely, Jefferson	1,769,591	0	0	0	1,769,591
Ag Processing Inc.	Saint Joseph, Buchanan	1,072,470	5	0	0	1,072,475
Dyno Nobel Inc.	Carthage, Jasper	1,165	1,003,280	0	0	1,004,445
Dyno Nobel Inc.	Louisiana, Pike	194,800	783,000	0	0	977,800
ICI Explosives USA Inc.	Joplin, Jasper	297,465	676,750	0	10	974,225

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Doe Run Co.	Herculaneum, Jefferson	236,823	1,070	7,868,740	8,106,633
Asarco Inc.	Annapolis, Iron	391,398	44	6,134,355	6,525,797
Ford Motor Co.	Claycomo, Clay	2,160,536	0	0	2,160,536
Missouri Chemical Works	Louisiana, Pike	2,081,760	0	0	2,081,760
Ford Motor Co.	Hazelwood, St Louis	2,056,688	0	0	2,056,688
Dow Chemical Co.	Pevely, Jefferson	1,769,591	0	0	1,769,591
Ag Processing Inc.	Saint Joseph, Buchanan	1,072,470	5	0	1,072,475
Dyno Nobel Inc.	Carthage, Jasper	1,165	1,003,280	0	1,004,445
Dyno Nobel Inc.	Louisiana, Pike	194,800	783,000	0	977,800
ICI Explosives USA Inc.	Joplin, Jasper	297,465	676,750	10	974,225

For More Information. . .

State Contact: (573) 526-6627

Eugene Nickel Fax (573) 526-5808 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (913)551-7020

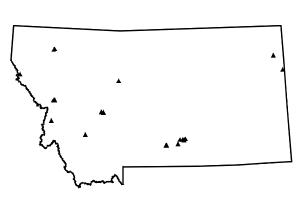
Jim Hirtz Fax (913) 551-7065 (202) 260-1531



# **MONTANA**

### Reported Releases and Waste Management Activities (pounds)

Population	870,351
<b>Total Facilities</b>	27
Total Forms	154
Form As	11
National Rank for Total R	Releases 18
National Rank for Air/Wa	ter/Land
Releases	18
Transfers into State	
Rank	23
Pounds	18,020,139
Transfers out of State	
Rank	49
Pounds	224,563



	(pounds)
On-site Releases	43,891,840
Air Emissions	4,374,595
Surface Water Discharges	96,659
Underground Injection	0
Releases to Land	39,420,586
On-site Waste Management	78,182,376
Recycling	48,850,536
Energy Recovery	17,286,366
Treatment	12,045,474
Off-site Transfers for Further Waste Management	233,970
Recycling	139,551
Energy Recovery	20,852
Treatment	34,269
<b>Publicly Owned Treatment Works (POTWs)</b>	992
Disposal	38,306
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Zinc compounds	36,464	92	0	31,068,321	31,104,877	Zinc compounds	36,464	92	31,068,321	31,104,877
Lead compounds	40,809	290	0	3,994,634	4,035,733	Lead compounds	40,809	290	3,994,634	4,035,733
Manganese compounds	1,526	0	0	2,009,015	2,010,541	Manganese compounds	1,526	0	2,009,015	2,010,541
Copper compounds	9,374	73	0	1,697,399	1,706,846	Copper compounds	9,374	73	1,697,399	1,706,846
Methanol	1,586,933	79,575	0	310	1,666,818	Methanol	1,586,933	79,575	310	1,666,818



# **MONTANA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	
Asarco Inc.	East Helena, Lewis and Clark	112,426	513	0	39,404,575	39,517,514	
Stone Container Corp.	Missoula, Missoula	1,873,999	85,674	0	316	1,959,989	
Columbia Falls Aluminum Co.	Columbia Falls, Flathead	453,684	500	0	0	454,184	
Svo Specialty Prods. Inc.	Culbertson, Roosevelt	390,000	0	0	5	390,005	
Plum Creek Mfg. L.P.	Columbia Falls, Flathead	315,000	0	0	250	315,250	
Cenex Refinery	Laurel, Yellowstone	224,265	285	0	525	225,075	
Holly Sugar Corp.	Sidney, Richland	199,000	0	0	8,000	207,000	
Louisiana-Pacific Corp.	Missoula, Missoula	184,791	50	0	0	184,841	
Exxon Billings Refinery	Billings, Yellowstone	118,226	7,251	0	70	125,547	
Conoco Inc.	Billings, Yellowstone	99,744	636	0	0	100.380	

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Asarco Inc.	East Helena, Lewis and Clark	112,426	513	39,404,575	39,517,514
Stone Container Corp.	Missoula, Missoula	1,873,999	85,674	316	1,959,989
Columbia Falls Aluminum Co.	Columbia Falls, Flathead	453,684	500	0	454,184
Svo Specialty Prods. Inc.	Culbertson, Roosevelt	390,000	0	5	390,005
Plum Creek Mfg. L.P.	Columbia Falls, Flathead	315,000	0	250	315,250
Cenex Refinery	Laurel, Yellowstone	224,265	285	525	225,075
Holly Sugar Corp.	Sidney, Richland	199,000	0	8,000	207,000
Louisiana-Pacific Corp.	Missoula, Missoula	184,791	50	0	184,841
Exxon Billings Refinery	Billings, Yellowstone	118,226	7,251	70	125,547
Conoco Inc.	Billings, Yellowstone	99,744	636	0	100,380

For More Information. . .

State Contact: (406) 444-2544

Tom Ellerhoff Fax (406) 444-4386 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (303)312-6028

Bruce Cooper Fax (303) 312-6044 (202) 260-1531

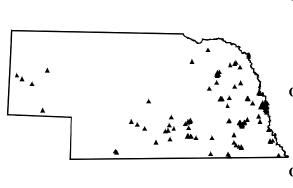


# **NEBRASKA**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	1,639,213
<b>Total Facilities</b>	164
Total Forms	490
Form As	64
National Rank for Total Rel	eases 36
National Rank for Air/Wate	r/Land
Releases	35
Transfers into State	
Rank	38
Pounds	3,093,329
Transfers out of State	
Rank	26
Pounds	26,029,161



On-site Releases	10,957,989
Air Emissions	10,014,706
Surface Water Discharges	283,104
Underground Injection	0
Releases to Land	660,179
On-site Waste Management	19,847,114
Recycling	9,917,435
Energy Recovery	2,273,732
Treatment	7,655,947
Off-site Transfers for Further Waste Management	36,102,061
Recycling	31,002,181
Energy Recovery	644,319
Treatment	332,644
<b>Publicly Owned Treatment Works (POTWs)</b>	380,366
Disposal	3,742,551
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	2,717,123	610	0	0	2,717,733	Toluene	2,717,123	610	0	2,717,733
Ammonia	1,475,532	221,215	0	407,180	2,103,927	Ammonia	1,475,532	221,215	407,180	2,103,927
Xylene (mixed isomers)	1,397,093	5	0	3,600	1,400,698	Xylene (mixed isomers)	1,397,093	5	3,600	1,400,698
n-Hexane	1,202,002	0	0	0	1,202,002	n-Hexane	1,202,002	0	0	1,202,002
Methyl ethyl ketone	743,740	5	0	0	743,745	Methyl ethyl ketone	743,740	5	0	743,745



# **NEBRASKA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Goodyear Tire & Rubber Co.	Lincoln, Lancaster	2,326,652	720	0	0	2,327,372
Farmland Ind. Inc.	Beatrice, Gage	691,650	14,400	0	360	706,410
ADM	Lincoln, Lancaster	674,000	250	0	0	674,250
Arcadian Fertilizer L.P.	Laplatte, Sarpy	482,098	8,000	0	3,340	493,438
U.S.D.A. Agricultural Research	Clay Center, Clay	0	0	0	402,920	402,920
New Holland N.A. Inc.	Grand Island, Hall	361,000	0	0	0	361,000
Anacomp Magnetics	Omaha, Douglas	353,010	0	0	6,149	359,159
Crown Beverage Packaging Inc.	Omaha, Douglas	328,655	0	0	0	328,655
Kawasaki Motors Mfg. Corp. USA	Lincoln, Lancaster	308,715	51	0	0	308,766
ADM	Fremont, Dodge	272,677	0	0	0	272,677

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Goodyear Tire & Rubber Co.	Lincoln, Lancaster	2,326,652	720	0	2,327,372
Farmland Ind. Inc.	Beatrice, Gage	691,650	14,400	360	706,410
ADM	Lincoln, Lancaster	674,000	250	0	674,250
Arcadian Fertilizer L.P.	Laplatte, Sarpy	482,098	8,000	3,340	493,438
U.S.D.A. Agricultural Research	Clay Center, Clay	0	0	402,920	402,920
New Holland N.A. Inc.	Grand Island, Hall	361,000	0	0	361,000
Anacomp Magnetics	Omaha, Douglas	353,010	0	6,149	359,159
Crown Beverage Packaging Inc.	Omaha, Douglas	328,655	0	0	328,655
Kawasaki Motors Mfg. Corp. USA	Lincoln, Lancaster	308,715	51	0	308,766
ADM	Fremont, Dodge	272,677	0	0	272,677

For More Information. . .

State Contact: (402) 471-4251

Mike Mallory Fax (402) 471-2909 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

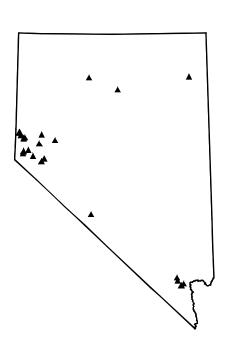
EPA Regional Contact: (913)551-7020

Jim Hirtz Fax (913) 551-7065 (202) 260-1531



# **NEVADA**

Population	1,533,478
<b>Total Facilities</b>	36
Total Forms	91
Form As	8
National Rank for Total Re	leases 45
National Rank for Air/Wate	r/Land
Releases	44
Transfers into State	
Rank	36
Pounds	3,390,248
Transfers out of State	
Rank	43
Pounds	2,016,284



### Reported Releases and Waste Management Activities (pounds)

(pourius)
3,559,408
1,349,667
0
0
2,209,741
9,725,467
2,451,905
0
7,273,562
2,090,542
2,016,251
6,736
2,919
7,537
57,099
0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	16,365	0	0	2,166,925	2,183,290	Manganese compounds	16,365	0	2,166,925	2,183,290
Toluene	491,817	0	0	0	491,817	Toluene	491,817	0	0	491,817
Ammonia	260,964	0	0	0	260,964	Ammonia	260,964	0	0	260,964
Styrene	257,259	0	0	0	257,259	Styrene	257,259	0	0	257,259
1,1-Dichloro-1-fluoroethane	54,096	0	0	0	54,096	1,1-Dichloro-1-fluoroethane	54,096	0	0	54,096
(HCFC-141b)					l	(HCFC-141b)				<u> </u>



# **NEVADA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Kerr-Mcgee Chemical Corp.	Henderson, Clark	41,890	0	0	1,937,711	1,979,601
R. R. Donnelley & Sons Co.	Reno, Washoe	450,930	0	0	0	450,930
Coastal Chem Inc.	Battle Mountain, Lander	240,850	0	0	1,860	242,710
Tomkins Ind. Inc.	Moapa, Clark	231,691	0	0	0	231,691
Nevada Refinery of Kennametal	Fallon, Churchill	0	0	0	230,005	230,005
Capital Cabinet Corp.	North Las Vegas, Clark	87,843	0	0	0	87,843
Titanium Metals Corp.	Henderson, Clark	25,800	0	0	39,300	65,100
H. C. Ind. Inc.	Femley, Lyon	54,100	0	0	0	54,100
Sun Chemical Corp.	Reno, Washoe	48,435	0	0	0	48,435
Smithers-Oasis USA	Dayton, Lyon	47,350	0	0	0	47,350

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Kerr-Mcgee Chemical Corp.	Henderson, Clark	41,890	0	1,937,711	1,979,601
R. R. Donnelley & Sons Co.	Reno, Washoe	450,930	0	0	450,930
Coastal Chem Inc.	Battle Mountain, Lander	240,850	0	1,860	242,710
Tomkins Ind. Inc.	Moapa, Clark	231,691	0	0	231,691
Nevada Refinery of Kennametal	Fallon, Churchill	0	0	230,005	230,005
Capital Cabinet Corp.	North Las Vegas, Clark	87,843	0	0	87,843
Titanium Metals Corp.	Henderson, Clark	25,800	0	39,300	65,100
H. C. Ind. Inc.	Fernley, Lyon	54,100	0	0	54,100
Sun Chemical Corp.	Reno, Washoe	48,435	0	0	48,435
Smithers-Oasis USA	Dayton, Lyon	47,350	0	0	47,350

For More Information. . .

State Contact: (702) 687-4670 Ext. 3006

Alene Coulson Fax (702) 687-6396 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (415)744-1121

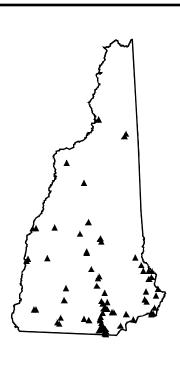
Adam Browning Fax (415) 744-1073

(202) 260-1531



### **NEW HAMPSHIRE**

Population	1,148,244
<b>Total Facilities</b>	99
Total Forms	274
Form As	40
National Rank for Total Rel	eases 47
National Rank for Air/Wate	r/Land
Releases	47
Transfers into State	
Rank	45
Pounds	292,553
Transfers out of State	
Rank	38
Pounds	9,376,628



#### **Reported Releases and Waste Management Activities** (pounds) 2,563,072 On-site Releases 2,472,394 **Air Emissions** 79,718 **Surface Water Discharges Underground Injection** 10,960 Releases to Land **On-site Waste Management** 29,376,165 17,598,161 Recycling 1,399,500 **Energy Recovery** 10,378,504 **Treatment** 11,177,515 Off-site Transfers for Further Waste Management 10,205,010 Recycling **Energy Recovery** 387,691 377,326 **Treatment Publicly Owned Treatment Works (POTWs)** 127,841 79,647 **Disposal**

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	406,583	6,050	0	2,690	415,323
Xylene (mixed isomers)	309,554	0	0	0	309,554
Sulfuric acid	293,548	0	0	0	293,548
Ammonia	228,530	62,838	0	5	291,373
Toluene	267,850	0	0	0	267,850

#### Top Five Chemicals for Air/Water/Land Releases

Other Off-site Transfers

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	406,583	6,050	2,690	415,323
Xylene (mixed isomers)	309,554	0	0	309,554
Sulfuric acid	293,548	0	0	293,548
Ammonia	228,530	62,838	5	291,373
Toluene	267,850	0	0	267,850



# **NEW HAMPSHIRE**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Crown Paper Co.	Berlin, Coos	593,586	8,255	0	2,808	604,649
Bailey Mfg. Corp.	Seabrook, Rockingham	320,363	0	0	0	320,363
Crown Paper Co.	Gorham, Coos	151,270	0	0	0	151,270
Nashua Corp.	Merrimack, Hillsborough	124,019	0	0	0	124,019
Kingston-Warren Corp.	Newfields, Rockingham	111,824	0	0	0	111,824
Simplex Techs. Inc.	Newington, Rockingham	108,989	0	0	0	108,989
Wausau Papers	Groveton, Coos	61,098	42,997	0	262	104,357
Textron Automotive Interior	Dover, Strafford	73,760	0	0	0	73,760
Essex Group Inc.	Newmarket, Rockingham	71,273	0	0	0	71,273
Parker-Comerics Inc.	Hudson, Hillsborough	71,000	0	0	0	71,000

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Crown Paper Co.	Berlin, Coos	593,586	8,255	2,808	604,649
Bailey Mfg. Corp.	Seabrook, Rockingham	320,363	0	0	320,363
Crown Paper Co.	Gorham, Coos	151,270	0	0	151,270
Nashua Corp.	Merrimack, Hillsborough	124,019	0	0	124,019
Kingston-Warren Corp.	Newfields, Rockingham	111,824	0	0	111,824
Simplex Techs. Inc.	Newington, Rockingham	108,989	0	0	108,989
Wausau Papers	Groveton, Coos	61,098	42,997	262	104,357
Textron Automotive Interior	Dover, Strafford	73,760	0	0	73,760
Essex Group Inc.	Newmarket, Rockingham	71,273	0	0	71,273
Parker-Comerics Inc.	Hudson, Hillsborough	71,000	0	0	71,000

For More Information. . .

State Contact: (603) 271-2231

Leland Kimball Fax (603) 225-7341 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (617)565-3230

Dwight Peavey Fax (617) 565-4939 (202) 260-1531



# **NEW JERSEY**

Population	7,949,506
<b>Total Facilities</b>	607
Total Forms	2,170
Form As	214
National Rank for Total Re	leases 33
National Rank for Air/Wate	r/Land
Releases	33
Transfers into State	
Rank	12
Pounds	50,796,934
Transfers out of State	
Rank	10
Pounds	57,483,517



# Reported Releases and Waste Management Activities (pounds) 14 645 356

	14 (45 35)
On-site Releases	14,645,356
Air Emissions	12,728,407
Surface Water Discharges	1,632,366
Underground Injection	5
Releases to Land	284,578
On-site Waste Management	411,290,897
Recycling	56,333,008
Energy Recovery	188,596,372
Treatment	166,361,517
Off-site Transfers for Further Waste Management	110,416,637
Recycling	47,204,077
Energy Recovery	31,003,038
Treatment	8,022,019
<b>Publicly Owned Treatment Works (POTWs)</b>	22,531,441
Disposal	1,649,366
Other Off-site Transfers	6,696

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	1,700,115	703	0	2,273	1,703,091	Toluene	1,700,115	703	2,273	1,703,091
Methanol	1,554,658	9,203	0	82,945	1,646,806	Methanol	1,554,658	9,203	82,945	1,646,806
Xylene (mixed isomers)	1,103,459	1,116	0	4,070	1,108,645	Xylene (mixed isomers)	1,103,459	1,116	4,070	1,108,645
Ammonia	705,782	370,990	0	0	1,076,772	Ammonia	705,782	370,990	0	1,076,772
Dichloromethane	774,640	0	0	0	774,640	Dichloromethane	774,640	0	0	774,640



# **NEW JERSEY**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Du Pont	Deepwater, Salem	697,588	1,152,443	0	137,838	1,987,869
Meer Corp.	North Bergen, Hudson	649,200	0	0	0	649,200
Ford Motor Co.	Edison, Middlesex	578,610	0	0	0	578,610
Biocraft Laboratories Inc.	Waldwick, Bergen	494,146	0	0	0	494,146
Amerada Hess Corp.	Port Reading, Middlesex	478,497	14,014	0	1,169	493,680
Bayway Refining Co.	Linden, Union	428,235	46,041	0	0	474,276
Permacel	North Brunswick, Middlesex	449,382	0	0	0	449,382
General Motors Corp.	Linden, Union	390,790	0	0	0	390,790
Coastal Eagle Point Oil Co.	Westville, Gloucester	329,731	4,191	0	0	333,922
American National Can Co.	Piscataway, Middlesex	300,492	0	0	0	300,492

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Du Pont	Deepwater, Salem	697,588	1,152,443	137,838	1,987,869
Meer Corp.	North Bergen, Hudson	649,200	0	0	649,200
Ford Motor Co.	Edison, Middlesex	578,610	0	0	578,610
Biocraft Laboratories Inc.	Waldwick, Bergen	494,146	0	0	494,146
Amerada Hess Corp.	Port Reading, Middlesex	478,497	14,014	1,169	493,680
Bayway Refining Co.	Linden, Union	428,235	46,041	0	474,276
Permacel	North Brunswick, Middlesex	449,382	0	0	449,382
General Motors Corp.	Linden, Union	390,790	0	0	390,790
Coastal Eagle Point Oil Co.	Westville, Gloucester	329,731	4,191	0	333,922
American National Can Co.	Piscataway, Middlesex	300,492	0	0	300,492

For More Information. . .

State Contact: (609) 984-3219

Andrew Opperman Fax (609) 633-7031

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

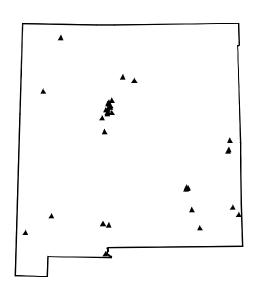
EPA Regional Contact: (908) 906-6890

Nora Lopez Fax (908) 321-6788 (202) 260-1531



# **NEW MEXICO**

Population	1,689,849
<b>Total Facilities</b>	37
Total Forms	155
Form As	13
National Rank for Total Rel	eases 32
National Rank for Air/Wate	r/Land
Releases	32
Transfers into State	
Rank	26
Pounds	12,807,678
Transfers out of State	
Rank	44
Pounds	1,281,970



#### **Reported Releases and Waste Management Activities**

(nounds)

On-site Releases	18,706,252
Air Emissions	1,892,903
Surface Water Discharges	1,153
Underground Injection	0
Releases to Land	16,812,196
On-site Waste Management	53,340,727
Recycling	2,143,006
Energy Recovery	48,000,000
Treatment	3,197,721
Off-site Transfers for Further Waste Management	1,652,640
Recycling	877,976
Energy Recovery	304,736
Treatment	70,387
<b>Publicly Owned Treatment Works (POTWs)</b>	322,601
Disposal	76,940
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	197,710	0	0	16,772,335	16,970,045	Copper compounds	197,710	0	16,772,335	16,970,045
Sulfuric acid	623,166	0	0	5	623,171	Sulfuric acid	623,166	0	5	623,171
Toluene	261,265	22	0	1,010	262,297	Toluene	261,265	22	1,010	262,297
Xylene (mixed isomers)	183,612	24	0	1,800	185,436	Xylene (mixed isomers)	183,612	24	1,800	185,436
n-Hexane	125,722	12	0	0	125,734	n-Hexane	125,722	12	0	125,734



# **NEW MEXICO**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	
Phelps Dodge Hidalgo Inc.	Playas, Hidalgo	644,177	0	0	9,854,287	10,498,464	
Chino Mines Co.	Hurley, Grant	176,689	0	0	6,918,048	7,094,737	
Giant Refining Co.	Jamestown, Mc Kinley	449,086	0	0	5,731	454,817	
Giant Refining Co.	Bloomfield, San Juan	154,215	0	0	4,085	158,300	
Navajo Refining Co.	Artesia, Eddy	151,730	84	0	15	151,829	
Philips Electronics N.A.	Albuquerque, Bernalillo	46,729	0	0	0	46,729	
Elastimold	Albuquerque, Bernalillo	38,500	0	0	0	38,500	
Lea Refining Co.	Lovington, Lea	32,415	0	0	0	32,415	
Novabus Inc.	Roswell, Chaves	30,750	0	0	770	31,520	
Mid-America Dairymen Inc.	Portales, Roosevelt	5	0	0	29,000	29,005	

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Phelps Dodge Hidalgo Inc.	Playas, Hidalgo	644,177	0	9,854,287	10,498,464
Chino Mines Co.	Hurley, Grant	176,689	0	6,918,048	7,094,737
Giant Refining Co.	Jamestown, Mc Kinley	449,086	0	5,731	454,817
Giant Refining Co.	Bloomfield, San Juan	154,215	0	4,085	158,300
Navajo Refining Co.	Artesia, Eddy	151,730	84	15	151,829
Philips Electronics N.A.	Albuquerque, Bernalillo	46,729	0	0	46,729
Elastimold	Albuquerque, Bernalillo	38,500	0	0	38,500
Lea Refining Co.	Lovington, Lea	32,415	0	0	32,415
Novabus Inc.	Roswell, Chaves	30,750	0	770	31,520
Mid-America Dairymen Inc.	Portales, Roosevelt	5	0	29,000	29,005

For More Information. . .

State Contact: (505) 827-9223

Max Johnson Fax (505) 827-3456 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (214) 665-8013

Warren Layne Fax (214) 665-7263

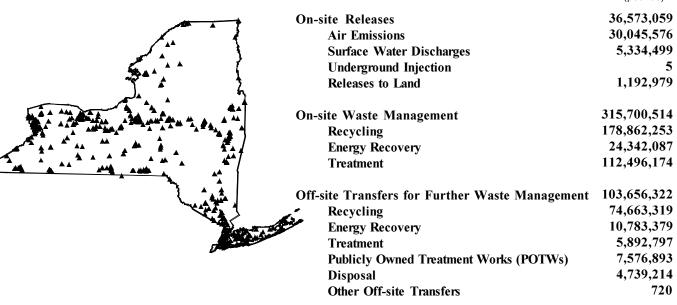
(202) 260-1531

### **NEW YORK**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	18,190,562
<b>Total Facilities</b>	723
Total Forms	2,138
Form As	155
National Rank for Total I	Releases 21
National Rank for Air/Wa	ter/Land
Releases	21
Transfers into State	
Rank	11
Pounds	51,426,085
Transfers out of State	
Rank	9
Pounds	69,376,549



#### **Top Five Chemicals for Total Releases**

		Surface	Under-					Surface		
	Air	Water	ground	Releases	Total		Air	Water	Releases	Total
Chemical	<b>Emissions</b>	Discharges	Injection	to Land	Releases	Chemical	<b>Emissions</b>	Discharges	to Land	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Toluene	4,872,960	1,177	0	442	4,874,579	Toluene	4,872,960	1,177	442	4,874,579
Nitrate compounds	359	4,611,275	0	0	4,611,634	Nitrate compounds	359	4,611,275	0	4,611,634
Methanol	3,931,758	180,721	0	54,805	4,167,284	Methanol	3,931,758	180,721	54,805	4,167,284
*Hydrochloric acid	3,524,924	5	0	40	3,524,969	*Hydrochloric acid	3,524,924	5	40	3,524,969
Dichloromethane	3,189,608	2,949	0	0	3,192,557	Dichloromethane	3,189,608	2,949	0	3,192,557

<sup>\*</sup> Effective with the 1995 reporting year, the listing for hydrochloric acid was modified to include only acid aerosol forms. Reported releases of hydrochloric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



# **NEW YORK**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Eastman Kodak Co.	Rochester, Monroe	7,643,556	309,189	0	570	7,953,315
Finch Pruyn & Co. Inc.	Glens Falls, Warren	146,665	4,415,000	0	0	4,561,665
General Electric Co.	Waterford, Saratoga	231,907	62,783	0	1,072,045	1,366,735
Corning Inc.	Canton, St Lawrence	1,198,250	0	0	0	1,198,250
Quebecor Printing Buffalo Inc.	Depew, Erie	862,827	0	0	0	862,827
Metal Container Corp.	New Windsor, Orange	852,250	0	0	0	852,250
3M	Tonawanda, Erie	844,700	0	0	0	844,700
Garlock Inc.	Palmyra, Wayne	757,629	500	0	0	758,129
Alcoa	Massena, St Lawrence	741,171	2,659	0	1,398	745,228
Bristol-Myers Squibb Co.	East Syracuse, Onondaga	646,510	0	0	0	646,510

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds	
Eastman Kodak Co.	Rochester, Monroe	7,643,556	309,189	570	7,953,315	
Finch Pruyn & Co. Inc.	Glens Falls, Warren	146,665	4,415,000	0	4,561,665	
General Electric Co.	Waterford, Saratoga	231,907	62,783	1,072,045	1,366,735	
Corning Inc.	Canton, St Lawrence	1,198,250	0	0	1,198,250	
Quebecor Printing Buffalo Inc.	Depew, Erie	862,827	0	0	862,827	
Metal Container Corp.	New Windsor, Orange	852,250	0	0	852,250	
3M	Tonawanda, Erie	844,700	0	0	844,700	
Garlock Inc.	Palmyra, Wayne	757,629	500	0	758,129	
Alcoa	Massena, St Lawrence	741,171	2,659	1,398	745,228	
Bristol-Myers Squibb Co.	East Syracuse, Onondaga	646,510	0	0	646,510	

For More Information. . .

State Contact: (518) 457-2553

Sitansu Ghosh Fax (518) 457-2570 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (908) 906-6890

Nora Lopez Fax (908) 321-6788 (202) 260-1531



### **NORTH CAROLINA**

#### **Reported Releases and Waste Management Activities**

(pounds)

126,799,448

Population	7,202,335
<b>Total Facilities</b>	874
Total Forms	2,609
Form As	257
National Rank for Total	Releases 7
National Rank for Air/W	ater/Land
Releases	7
Transfers into State	
Rank	محسم 13 محسم 13
Pounds	44,526,325
Transfers out of State	
Rank	4
Pounds	101,602,268

On-site Releases 86,160,483
Air Emissions 65,805,573
Surface Water Discharges 2,622,401
Underground Injection 0
Releases to Land 17,732,509

On-site Waste Management 2,184,258,648
Recycling 1,762,885,323
Energy Recovery 49,615,599
Treatment 371,757,726

Off-site Transfers for Further Waste Management

 Recycling
 96,766,275

 Energy Recovery
 10,824,835

 Treatment
 12,363,268

 Publicly Owned Treatment Works (POTWs)
 3,137,648

 Disposal
 3,694,773

 Other Off-site Transfers
 12,649

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	17,231,086	161,714	0	19,500	17,412,300	Methanol	17,231,086	161,714	19,500	17,412,300
Phosphoric acid	53,365	0	0	9,734,350	9,787,715	Phosphoric acid	53,365	0	9,734,350	9,787,715
Toluene	8,970,970	29	0	432	8,971,431	Toluene	8,970,970	29	432	8,971,431
Chromium compounds	7,308	7,916	0	7,337,495	7,352,719	Chromium compounds	7,308	7,916	7,337,495	7,352,719
Ammonia	5,734,744	1,284,397	0	30,779	7,049,920	Ammonia	5,734,744	1,284,397	30,779	7,049,920



# **NORTH CAROLINA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
PCS Phosphate Co. Inc.	Aurora, Beaufort	3,746,470	5	0	9,734,600	13,481,075
Occidental Chemical Corp.	Castle Hayne, New Hanover	5,849	36	0	7,300,110	7,305,995
Champion International Corp.	Canton, Haywood	4,341,619	62,851	0	0	4,404,470
Federal Paper Board Co. Inc.	Riegelwood, Columbus	3,452,410	225,401	0	37,000	3,714,811
Du Pont	Leland, Brunswick	2,827,971	449,407	0	376,234	3,653,612
Weyerhaeuser Co.	Plymouth, Martin	1,992,865	125,955	0	0	2,118,820
Shuford Mills Inc.	Hickory, Catawba	1,434,314	0	0	0	1,434,314
Weyerhaeuser Paper Co.	Vanceboro, Craven	1,269,160	17,010	0	1,635	1,287,805
Broyhill Furniture Ind. Inc.	Lenoir, Caldwell	1,227,679	0	0	0	1,227,679
ADM	Southport, Brunswick	24,000	1,140,350	0	0	1,164,350

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds	
PCS Phosphate Co. Inc.	Aurora, Beaufort	3,746,470	5	9,734,600	13,481,075	
Occidental Chemical Corp.	Castle Hayne, New Hanover	5,849	36	7,300,110	7,305,995	
Champion International Corp.	Canton, Haywood	4,341,619	62,851	0	4,404,470	
Federal Paper Board Co. Inc.	Riegelwood, Columbus	3,452,410	225,401	37,000	3,714,811	
Du Pont	Leland, Brunswick	2,827,971	449,407	376,234	3,653,612	
Weyerhaeuser Co.	Plymouth, Martin	1,992,865	125,955	0	2,118,820	
Shuford Mills Inc.	Hickory, Catawba	1,434,314	0	0	1,434,314	
Weyerhaeuser Paper Co.	Vanceboro, Craven	1,269,160	17,010	1,635	1,287,805	
Broyhill Furniture Ind. Inc.	Lenoir, Caldwell	1,227,679	0	0	1,227,679	
ADM	Southport, Brunswick	24,000	1,140,350	0	1,164,350	

For More Information. . .

State Contact: (919) 733-3865

Emily Kilpatrick Fax (919) 733-5336 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (404) 562-9191

**Ezequiel Velez** Fax (404) 562-9163

(202) 260-1531

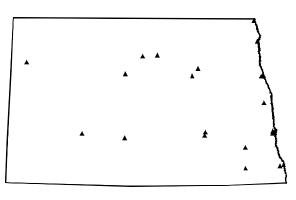


### **NORTH DAKOTA**

#### Reported Releases and Waste Management Activities

(nounds)

Population	641,506
<b>Total Facilities</b>	35
Total Forms	92
Form As	13
National Rank for Total Rel	leases 48
National Rank for Air/Wate	r/Land
Releases	48
Transfers into State	
Rank	41
Pounds	1,624,891
Transfers out of State	
Rank	51
Pounds	42,492



	(pounds)
On-site Releases	2,561,837
Air Emissions	2,538,973
Surface Water Discharges	21,589
Underground Injection	0
Releases to Land	1,275
On-site Waste Management	452,407,168
Recycling	450,060,076
Energy Recovery	0
Treatment	2,347,092
Off-site Transfers for Further Waste Management	1,841,609
Recycling	1,134,677
Energy Recovery	23,517
Treatment	20,066
<b>Publicly Owned Treatment Works (POTWs)</b>	639,553
Disposal	23,796
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	703,595	21,554	0	750	725,899	Ammonia	703,595	21,554	750	725,899
n-Hexane	651,929	0	0	0	651,929	n-Hexane	651,929	0	0	651,929
Xylene (mixed isomers)	285,001	0	0	3	285,004	Xylene (mixed isomers)	285,001	0	3	285,004
Methyl ethyl ketone	203,800	0	0	0	203,800	Methyl ethyl ketone	203,800	0	0	203,800
Toluene	104,220	0	0	1	104,221	Toluene	104,220	0	1	104,221



### **NORTH DAKOTA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Amoco Oil Co.	Mandan, Morton	534,103	0	0	25	534,128
Minn-Dak Farmers Cooperative	Wahpeton, Richland	368,575	2,904	0	0	371,479
ADM	Enderlin, Ransom	279,929	0	0	0	279,929
Midwest Processing Co.	Velva, Mc Henry	188,000	0	0	0	188,000
American Crystal Sugar Co.	Hillsboro, Traill	187,350	250	0	0	187,600
Sioux Mfg. Corp.	Fort Totten, Benson	176,000	0	0	0	176,000
Case Corp.	Fargo, Cass	169,710	20	0	0	169,730
American Crystal Sugar Co.	Drayton, Pembina	139,650	18,400	0	750	158,800
Cargill Inc.	West Fargo, Cass	121,000	0	0	0	121,000
Melroe Co.	Gwinner, Sargent	80,589	0	0	0	80,589

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Amoco Oil Co.	Mandan, Morton	534,103	0	25	534,128
Minn-Dak Farmers Cooperative	Wahpeton, Richland	368,575	2,904	0	371,479
ADM	Enderlin, Ransom	279,929	0	0	279,929
Midwest Processing Co.	Velva, Mc Henry	188,000	0	0	188,000
American Crystal Sugar Co.	Hillsboro, Traill	187,350	250	0	187,600
Sioux Mfg. Corp.	Fort Totten, Benson	176,000	0	0	176,000
Case Corp.	Fargo, Cass	169,710	20	0	169,730
American Crystal Sugar Co.	Drayton, Pembina	139,650	18,400	750	158,800
Cargill Inc.	West Fargo, Cass	121,000	0	0	121,000
Melroe Co.	Gwinner, Sargent	80,589	0	0	80,589

For More Information. . .

State Contact: (701) 328-2111

Robert W. Johnston Fax (701) 328-2119

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (303)312-6028

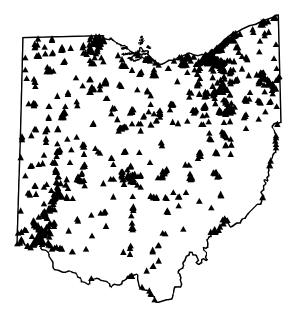
Bruce Cooper Fax (303) 312-6044

(202) 260-1531



## OHIO

Population	11,134,032
<b>Total Facilities</b>	1,623
Total Forms	5,442
Form As	485
National Rank for Total	Releases 3
National Rank for Air/W	ater/Land
Releases	4
Transfers into State	
Rank	2
Pounds	173,555,409
Transfers out of State	
Rank	1
Pounds	173,920,276



### Reported Releases and Waste Management Activities (pounds)

On-site Releases	121,870,567
	, ,
Air Emissions	73,749,306
Surface Water Discharges	3,433,797
Underground Injection	14,469,938
Releases to Land	30,217,526

On-site Waste Management	615,958,460
Recycling	359,595,141
Energy Recovery	91,109,009
Treatment	165,254,310

Recycling	218,318,041
Energy Recovery	38,110,541
Treatment	17,335,393
<b>Publicly Owned Treatment Works (POTWs)</b>	16,019,258
Disposal	28,925,166
Other Off-site Transfers	160,395

Off-site Transfers for Further Waste Management 318,868,794

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	569,037	209,579	250	14,276,100	15,054,966
Ammonia	11,984,278	486,079	1,942,000	58,596	14,470,953
Zinc compounds	298,771	14,241	0	12,703,905	13,016,917
Xylene (mixed isomers)	6,026,044	109	0	33,862	6,060,015
Methanol	4,605,043	161,974	730,000	360	5,497,377

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	569,037	209,579	14,276,100	15,054,716
Zinc compounds	298,771	14,241	12,703,905	13,016,917
Ammonia	11,984,278	486,079	58,596	12,528,953
Xylene (mixed isomers)	6,026,044	109	33,862	6,060,015
Toluene	4,986,462	81	3,312	4,989,855



### OHIO

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Elkem Metals Co.	Marietta, Washington	4,315,648	603,000	0	10,714,000	15,632,648
General Motors Corp.	Defiance, Defiance	894,767	26,635	0	13,808,618	14,730,020
BP Chemicals Inc.	Lima, Allen	406,065	0	13,160,730	0	13,566,795
Arcadian Ohio L.P.	Lima, Allen	3,472,910	50,105	0	0	3,523,015
SCM Chemicals Americas	Ashtabula, Ashtabula	2,926,164	6,400	0	0	2,932,564
LTV Steel Co. Inc.	Cleveland, Cuyahoga	89,217	1,643	0	2,503,930	2,594,790
Aristech Chemical Corp.	Haverhill, Scioto	793,454	9,138	1,279,981	0	2,082,573
Owens-Coming	Newark, Licking	1,804,177	0	0	90,570	1,894,747
Stone Container Corp.	Coshocton, Coshocton	1,871,510	0	0	0	1,871,510
Scotts Co.	Marysville, Union	1,770,740	0	0	0	1,770,740

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Elkem Metals Co.	Marietta, Washington	4,315,648	603,000	10,714,000	15,632,648
General Motors Corp.	Defiance, Defiance	894,767	26,635	13,808,618	14,730,020
Arcadian Ohio L.P.	Lima, Allen	3,472,910	50,105	0	3,523,015
SCM Chemicals Americas	Ashtabula, Ashtabula	2,926,164	6,400	0	2,932,564
LTV Steel Co. Inc.	Cleveland, Cuyahoga	89,217	1,643	2,503,930	2,594,790
Owens-Coming	Newark, Licking	1,804,177	0	90,570	1,894,747
Stone Container Corp.	Coshocton, Coshocton	1,871,510	0	0	1,871,510
Scotts Co.	Marysville, Union	1,770,740	0	0	1,770,740
Mead Fine Paper	Chillicothe, Ross	1,655,000	14,057	0	1,669,057
Honda of America Mfg. Inc.	Marysville, Union	1,479,365	0	0	1,479,365

For More Information. . .

State Contact: (614) 644-3606

Cindy DeWulf Fax (614) 644-3681 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (312) 886-6219

Thelma Codina Fax (312) 353-4342 (202) 260-1531



### **OKLAHOMA**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	3,274,870		
<b>Total Facilities</b>	270	*	*
Total Forms	838	A^ A A A A A A A	. 4
Form As	70		<b>₹</b> \
National Rank for Total I	Releases 28		^
National Rank for Air/Wa	nter/Land		
Releases	28		_
Transfers into State		* *	
Rank	33	To have place and	
Pounds	5,732,996		
Transfers out of State			
Rank	29		
Pounds	20,655,601		

	(pounds)
On-site Releases	24,953,463
Air Emissions	23,563,664
Surface Water Discharges	718,224
Underground Injection	10,238
Releases to Land	661,337
On-site Waste Management	158,242,748
Recycling	51,882,018
Energy Recovery	95,675,680
Treatment	10,685,050
Off-site Transfers for Further Waste Management	27,929,888
Recycling	20,347,336
Energy Recovery	3,016,680
Treatment	907,811
<b>Publicly Owned Treatment Works (POTWs)</b>	155,133
Disposal	3,502,678
Other Off-site Transfers	250

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	9,258,493	43,723	0	6,290	9,308,506	Ammonia	9,258,493	43,723	6,290	9,308,506
Methanol	3,284,000	17,377	0	308	3,301,685	Methanol	3,284,000	17,377	308	3,301,685
Xylene (mixed isomers)	1,488,629	48	0	264	1,488,941	Xylene (mixed isomers)	1,488,629	48	264	1,488,941
Toluene	1,293,097	48	8,000	260	1,301,405	Toluene	1,293,097	48	260	1,293,405
n-Hexane	1,285,055	35	0	5	1,285,095	n-Hexane	1,285,055	35	5	1,285,095



### **OKLAHOMA**

### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Terra Nitrogen	Catoosa, Rogers	5,271,600	179,032	0	1,750	5,452,382
Farmland Ind. Inc.	Enid, Garfield	3,338,490	7,320	0	505	3,346,315
Weyerhaeuser Co.	Valliant, Mc Curtain	2,878,978	3,606	0	62	2,882,646
General Motors Corp.	Oklahoma City, Oklahoma	1,089,806	0	0	0	1,089,806
U.S. Air Force	Tinker AFB, Oklahoma	1,047,038	305	0	0	1,047,343
Petrolite Corp.	Barnsdall, Osage	809,000	0	8,000	0	817,000
Fort Howard Corp.	Muskogee, Muskogee	667,050	8,800	0	36,000	711,850
Producers Cooperative Oil Mill	Oklahoma City, Oklahoma	671,300	0	0	5	671,305
Continental Carbon Co.	Ponca City, Kay	578,779	0	0	0	578,779
Terra Nitrogen Corp.	Woodward, Woodward	480,920	44,450	0	0	525,370

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Terra Nitrogen	Catoosa, Rogers	5,271,600	179,032	1,750	5,452,382
Farmland Ind. Inc.	Enid, Garfield	3,338,490	7,320	505	3,346,315
Weyerhaeuser Co.	Valliant, Mc Curtain	2,878,978	3,606	62	2,882,646
General Motors Corp.	Oklahoma City, Oklahoma	1,089,806	0	0	1,089,806
U.S. Air Force	Tinker AFB, Oklahoma	1,047,038	305	0	1,047,343
Petrolite Corp.	Barnsdall, Osage	809,000	0	0	809,000
Fort Howard Corp.	Muskogee, Muskogee	667,050	8,800	36,000	711,850
Producers Cooperative Oil Mill	Oklahoma City, Oklahoma	671,300	0	5	671,305
Continental Carbon Co.	Ponca City, Kay	578,779	0	0	578,779
Terra Nitrogen Corp.	Woodward, Woodward	480,920	44,450	0	525,370

For More Information. . .

State Contact: (405)271-1400

Monty Elder Fax (405) 271-1317 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (214) 665-8013

Warren Layne Fax (214) 665-7263 (202) 260-1531

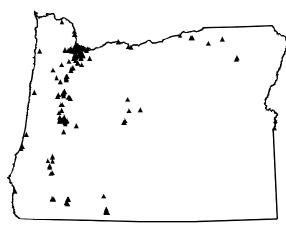


### **OREGON**

#### **Reported Releases and Waste Management Activities**

(pounds)

Population	3,148,855
<b>Total Facilities</b>	261
Total Forms	735
Form As	54
National Rank for Total Rele	eases 31
National Rank for Air/Water	/Land
Releases	30
Transfers into State	
Rank	40
Pounds	1,894,704
Transfers out of State	
Rank	30
Pounds	15,266,200



21,194,711 On-site Releases 18,949,703 **Air Emissions Surface Water Discharges** 597,554 **Underground Injection** 1,647,454 Releases to Land **On-site Waste Management** 101,510,230 Recycling 35,998,489 **Energy Recovery** 16,680,064 48,831,677 **Treatment** 37,939,138 Off-site Transfers for Further Waste Management 21,298,486 Recycling **Energy Recovery** 1,067,693 4,564,370 **Treatment Publicly Owned Treatment Works (POTWs)** 9,656,048 1,328,699 **Disposal** Other Off-site Transfers 23,842

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	7,840,968	73,754	0	7,600	7,922,322	Methanol	7,840,968	73,754	7,600	7,922,322
Ammonia	1,915,537	241,020	0	91,190	2,247,747	Ammonia	1,915,537	241,020	91,190	2,247,747
Formaldehyde	1,310,786	4,101	0	0	1,314,887	Formaldehyde	1,310,786	4,101	0	1,314,887
Toluene	1,248,840	5	0	0	1,248,845	Toluene	1,248,840	5	0	1,248,845
Nickel compounds	18,098	525	0	1,197,353	1,215,976	Nickel compounds	18,098	525	1,197,353	1,215,976

### **OREGON**

### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Weyerhaeuser Co.	Springfield, Lane	2,718,094	18,190	0	0	2,736,284
International Paper	Gardiner, Douglas	1,770,550	26,700	0	1,303	1,798,553
Georgia-Pacific West Corp.	Toledo, Lincoln	1,195,100	31,220	0	0	1,226,320
Glenbrook Nickel Co.	Riddle, Douglas	11,066	15	0	1,196,629	1,207,710
Simpson Timber Co.	Portland, Multnomah	759,718	0	0	0	759,718
3M	White City, Jackson	751,400	0	0	0	751,400
Pope & Talbot Inc.	Halsey, Linn	664,750	47,150	0	0	711,900
Boise Cascade Corp.	Saint Helens, Columbia	633,405	0	0	0	633,405
Aqua Glass W. Inc.	Klamath Falls, Klamath	632,802	0	0	0	632,802
Willamette Ind. Inc.	Albany, Linn	628,600	754	0	3,238	632,592

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Weyerhaeuser Co.	Springfield, Lane	2,718,094	18,190	0	2,736,284
International Paper	Gardiner, Douglas	1,770,550	26,700	1,303	1,798,553
Georgia-Pacific West Corp.	Toledo, Lincoln	1,195,100	31,220	0	1,226,320
Glenbrook Nickel Co.	Riddle, Douglas	11,066	15	1,196,629	1,207,710
Simpson Timber Co.	Portland, Multnomah	759,718	0	0	759,718
3M	White City, Jackson	751,400	0	0	751,400
Pope & Talbot Inc.	Halsey, Linn	664,750	47,150	0	711,900
Boise Cascade Corp.	Saint Helens, Columbia	633,405	0	0	633,405
Aqua Glass W. Inc.	Klamath Falls, Klamath	632,802	0	0	632,802
Willamette Ind. Inc.	Albany, Linn	628,600	754	3,238	632,592

For More Information. . .

State Contact: (503) 378-3473 ext. 262

**EPA Regional Contact:** 

(206) 553-4016

(503) 378-3473 ext. 262 Fax (503) 373-1825

Christina Colt Fax (206) 553-8509

**Bob Albers** 

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531 Fax (202) 260-4659



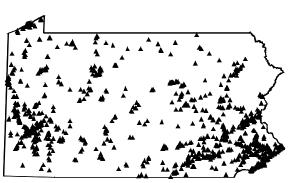
### **PENNSYLVANIA**

#### **Reported Releases and Waste Management Activities**

(nounds)

Population	12,060,312
<b>Total Facilities</b>	1,213
Total Forms	3,961
Form As	306
National Rank for Total	Releases 15
National Rank for Air/W	ater/Land
Releases	15
Transfers into State	
Rank	1
Pounds	189,072,626
Transfers out of State	
Rank	7

**Pounds** 



	(pounds)
On-site Releases	54,260,053
Air Emissions	47,232,633
Surface Water Discharges	5,487,942
Underground Injection	0
Releases to Land	1,539,478
On-site Waste Management	858,049,949
Recycling	421,217,096
Energy Recovery	136,484,453
Treatment	300,348,400
Off-site Transfers for Further Waste Management	241,076,794
Recycling	139,094,454
Energy Recovery	16,927,716
Treatment	19,230,368
<b>Publicly Owned Treatment Works (POTWs)</b>	8,074,292
Disposal	57,577,916
Other Off-site Transfers	172,048

#### **Top Five Chemicals for Total Releases**

83,493,163

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	8,388,033	2,072	0	402	8,390,507	Toluene	8,388,033	2,072	402	8,390,507
Methanol	4,796,468	30,790	0	9,431	4,836,689	Methanol	4,796,468	30,790	9,431	4,836,689
Nitrate compounds	0	4,528,577	0	48,000	4,576,577	Nitrate compounds	0	4,528,577	48,000	4,576,577
Ammonia	3,237,211	602,889	0	279	3,840,379	Ammonia	3,237,211	602,889	279	3,840,379
Dichloromethane	3,646,564	41	0	0	3,646,605	Dichloromethane	3,646,564	41	0	3,646,605



## **PENNSYLVANIA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Armco Inc.	Butler, Butler	316,625	2,204,346	0	366,000	2,886,971
International Paper	Erie, Erie	2,585,651	9,770	0	5,193	2,600,614
P. H. Glatfelter Co.	Spring Grove, York	1,596,635	2,139	0	320	1,599,094
3M	Bristol, Bucks	1,367,600	0	0	0	1,367,600
Kurz-Hastings Inc.	Philadelphia, Philadelphia	1,338,720	0	0	0	1,338,720
Cabot Performance Materials	Boyertown, Berks	1,278,953	23,436	0	0	1,302,389
Foamex L.P.	Corry, Erie	1,014,762	0	0	0	1,014,762
Quebecor Printing Atglen Inc.	Atglen, Chester	940,887	301	0	0	941,188
J& L Specialty Steel Inc.	Midland, Beaver	33,951	900,131	0	0	934,082
Du Pont	Towanda, Bradford	929,690	0	0	0	929,690

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Armco Inc.	Butler, Butler	316,625	2,204,346	366,000	2,886,971
International Paper	Erie, Erie	2,585,651	9,770	5,193	2,600,614
P. H. Glatfelter Co.	Spring Grove, York	1,596,635	2,139	320	1,599,094
3M	Bristol, Bucks	1,367,600	0	0	1,367,600
Kurz-Hastings Inc.	Philadelphia, Philadelphia	1,338,720	0	0	1,338,720
Cabot Performance Materials	Boyertown, Berks	1,278,953	23,436	0	1,302,389
Foamex L.P.	Corry, Erie	1,014,762	0	0	1,014,762
Quebecor Printing Atglen Inc.	Atglen, Chester	940,887	301	0	941,188
J& L Specialty Steel Inc.	Midland, Beaver	33,951	900,131	0	934,082
Du Pont	Towanda, Bradford	929,690	0	0	929,690

For More Information. . .

State Contact: (717) 783-2071

Thomas J. Ward, Jr. Fax (717) 783-5099

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (215) 566-2072

Bill Reilly Fax (215) 566-2101

(202) 260-1531



# **PUERTO RICO**

#### Reported Releases and Waste Management Activities

	•	•••	-	
(no	111	nd	6)	

Population 3	,755,127
<b>Total Facilities</b>	163
Total Forms	511
Form As	26
National Rank for Total Release	ses 38
National Rank for Air/Water/L	and
Releases	37
Transfers into State	Ø
Rank	51
Pounds	1,988
Transfers out of State	
Rank	39
Pounds 8	,373,785

		(pourids)
On-site Re	eleases	9,424,678
Air E	missions	9,397,960
Surfa	ce Water Discharges	22,262
Unde	rground Injection	0
	ses to Land	4,456
On-site W	aste Management	46,744,269
Recyc		30,367,912
	y Recovery	606,414
Treat	•	15,769,943
Off-site Tr	ansfers for Further Waste Management	30,814,780
Recy	cling	11,728,018
Energ	y Recovery	10,162,069
Treat	•	5,905,827
Public	cly Owned Treatment Works (POTWs)	2,607,497
Dispo	`	411,369
Other	Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Dichloromethane	3,628,470	0	0	0	3,628,470	Dichloromethane	3,628,470	0	0	3,628,470
Toluene	1,270,465	3	0	5	1,270,473	Toluene	1,270,465	3	5	1,270,473
n-Butyl alcohol	605,304	0	0	0	605,304	n-Butyl alcohol	605,304	0	0	605,304
Methanol	574,278	5,050	0	0	579,328	Methanol	574,278	5,050	0	579,328
n-Hexane	424,083	0	0	0	424,083	n-Hexane	424,083	0	0	424,083



### **PUERTO RICO**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	City, County  Air Emissions Pounds		Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	
Upjohn Mfg. Co.	Arecibo, Arecibo	2,001,450	0	0	0	2,001,450	
Abbott Chemicals Inc.	Barceloneta, Barceloneta	1,193,707	0	0	0	1,193,707	
Schering-Plough Prods. Inc.	Las Piedras, Las Piedras	756,089	0	0	0	756,089	
Phillips Puerto Rico Core Inc.	Guayama, Guayama	627,090	12	0	0	627,102	
Merck Sharp & Dohme Quimica	Barceloneta, Barceloneta	555,507	0	0	0	555,507	
Cyanamid Agricultural	Manati, Manati	480,700	0	0	25	480,725	
Puerto Rico Sun Oil Co.	Yabucoa, Yabucoa	436,354	16,912	0	0	453,266	
Coatings Inc. & Co.	Bayamon, Bayamon	412,318	0	0	0	412,318	
Caribbean Petroleum Corp.	Bayamon, Bayamon	266,634	0	0	0	266,634	
Schering-Plough Prods. Inc.	Manati, Manati	263,610	0	0	0	263,610	

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Upjohn Mfg. Co.	Arecibo, Arecibo	2,001,450	0	0	2,001,450
Abbott Chemicals Inc.	Barceloneta, Barceloneta	1,193,707	0	0	1,193,707
Schering-Plough Prods. Inc.	Las Piedras, Las Piedras	756,089	0	0	756,089
Phillips Puerto Rico Core Inc.	Guayama, Guayama	627,090	12	0	627,102
Merck Sharp & Dohme Quimica	Barceloneta, Barceloneta	555,507	0	0	555,507
Cyanamid Agricultural	Manati, Manati	480,700	0	25	480,725
Puerto Rico Sun Oil Co.	Yabucoa, Yabucoa	436,354	16,912	0	453,266
Coatings Inc. & Co.	Bayamon, Bayamon	412,318	0	0	412,318
Caribbean Petroleum Corp.	Bayamon, Bayamon	266,634	0	0	266,634
Schering-Plough Prods. Inc.	Manati, Manati	263,610	0	0	263,610

For More Information. . .

State Contact: (809) 766-2823

Genaro Torres Fax (809) 756-5906 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (908) 906-6890

Nora Lopez Fax (908) 321-6788 (202) 260-1531



### RHODE ISLAND

Population	991,701
<b>Total Facilities</b>	145
Total Forms	378
Form As	41
National Rank for Total R	eleases 46
National Rank for Air/Wat	ter/Land
Releases	46
Transfers into State	
Rank	35
Pounds	3,749,939
Transfers out of State	
Rank	32
Pounds	14,757,334



# Reported Releases and Waste Management Activities (pounds) On-site Releases 2,782,799

Air Emissions 2,734,284
Surface Water Discharges 48,475
Underground Injection 0
Releases to Land 40

 On-site Waste Management
 25,621,448

 Recycling
 17,488,692

 Energy Recovery
 237,930

 Treatment
 7,894,826

Recycling 14,159,508
Energy Recovery 874,836
Treatment 515,617
Publicly Owned Treatment Works (POTWs) 439,410
Disposal 451,381

Off-site Transfers for Further Waste Management

Other Off-site Transfers

#### **Top Five Chemicals for Total Releases**

#### Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	1,185,072	2	0	0	1,185,074	Toluene	1,185,072	2	0	1,185,074
Methyl ethyl ketone	452,353	0	0	0	452,353	Methyl ethyl ketone	452,353	0	0	452,353
Methanol	232,441	1,940	0	0	234,381	Methanol	232,441	1,940	0	234,381
Xylene (mixed isomers)	197,627	1	0	0	197,628	Xylene (mixed isomers)	197,627	1	0	197,628
Ammonia	76,812	42,100	0	0	118,912	Ammonia	76,812	42,100	0	118,912

16,441,002

250



### **RHODE ISLAND**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
QuebecorPrinting	Providence, Providence	954,752	8	0	0	954,760
Kenyon Ind. Inc.	Kenyon, Washington	236,956	0	0	0	236,956
Rexam D.S.I.	Johnston, Providence	200,450	0	0	0	200,450
Coats American	Bristol, Bristol	185,589	0	0	0	185,589
Osram Sylvania Inc.	Central Falls, Providence	68,031	42,172	0	0	110,203
Arkwright Inc.	Fiskeville, Kent	104,555	0	0	0	104,555
Facile Holdings Inc.	Rumford, Providence	65,068	0	0	0	65,068
Dewal Ind. Inc.	Narragansett, Washington	59,800	0	0	0	59,800
TPI Inc.	Portsmouth, Newport	57,192	0	0	0	57,192
Kenyon Laminating Group	Peace Dale, Washington	52,690	0	0	0	52,690

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
QuebecorPrinting	Providence, Providence	954,752	8	0	954,760
Kenyon Ind. Inc.	Kenyon, Washington	236,956	0	0	236,956
Rexam D.S.I.	Johnston, Providence	200,450	0	0	200,450
Coats American	Bristol, Bristol	185,589	0	0	185,589
Osram Sylvania Inc.	Central Falls, Providence	68,031	42,172	0	110,203
Arkwright Inc.	Fiskeville, Kent	104,555	0	0	104,555
Facile Holdings Inc.	Rumford, Providence	65,068	0	0	65,068
Dewal Ind. Inc.	Narragansett, Washington	59,800	0	0	59,800
TPI Inc.	Portsmouth, Newport	57,192	0	0	57,192
Kenyon Laminating Group	Peace Dale, Washington	52,690	0	0	52,690

For More Information. . .

State Contact: (401) 277-2808 Ext. 7030

Karen Slattery Fax (401) 277-2017 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (617)565-3230

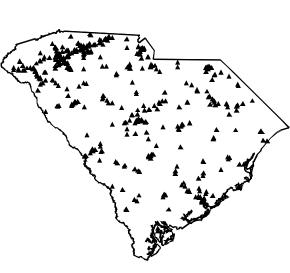
Dwight Peavey Fax (617) 565-4939 (202) 260-1531



### **SOUTH CAROLINA**

#### **Reported Releases and Waste Management Activities**

Population	3,667,000
<b>Total Facilities</b>	494
Total Forms	1,833
Form As	167
National Rank for Total Re	leases 14
National Rank for Air/Wate	r/Land
Releases	14
Transfers into State	
Rank	10
Pounds	53,895,077
Transfers out of State	
Rank	8
Pounds	81,250,486



	(1 /
On-site Releases	54,339,031
Air Emissions	51,850,487
Surface Water Discharges	1,747,320
Underground Injection	0
Releases to Land	741,224
On-site Waste Management	450,582,565
Recycling	277,710,357
Energy Recovery	50,562,712
Treatment	122,309,496
Off-site Transfers for Further Waste Management	125,160,562
Recycling	101,510,186
Energy Recovery	10,500,648
Treatment	5,764,675
<b>Publicly Owned Treatment Works (POTWs)</b>	3,885,743
Disposal	3,499,310
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	15,729,984	160,034	0	80,505	15,970,523	Methanol	15,729,984	160,034	80,505	15,970,523
Toluene	5,529,393	544	0	750	5,530,687	Toluene	5,529,393	544	750	5,530,687
Ammonia	3,615,729	244,384	0	35,066	3,895,179	Ammonia	3,615,729	244,384	35,066	3,895,179
Xylene (mixed isomers)	2,441,359	2,710	0	170	2,444,239	Xylene (mixed isomers)	2,441,359	2,710	170	2,444,239
Hydrochloric acid	2,340,988	0	0	0	2,340,988	Hydrochloric acid	2,340,988	0	0	2,340,988



## **SOUTH CAROLINA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Westinghouse Electric Corp.	Hampton, Hampton	5,172,000	390	0	0	5,172,390
Westvaco Corp.	North Charleston, Charleston	3,806,150	28,833	0	0	3,834,983
International Paper	Georgetown, Georgetown	3,342,186	19,592	0	0	3,361,778
AnchorContinental	Columbia, Richland	2,793,735	0	0	0	2,793,735
Stone Container Corp.	Florence, Florence	2,079,046	2,052	0	0	2,081,098
Devro-Teepak Inc.	Swansea, Calhoun	1,698,000	123,364	0	0	1,821,364
Union Camp Corp.	Eastover, Richland	1,633,865	85,070	0	12,970	1,731,905
Eastman Chemical Co.	Eastman Columbia, Calhoun	1,432,151	31,423	0	23,738	1,487,312
Bowater Inc.	Catawba, York	1,235,777	85,977	0	87,110	1,408,864
Albemarle Corp.	Orangeburg, Orangeburg	778,396	100,090	0	405,970	1,284,456

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Westinghouse Electric Corp.	Hampton, Hampton	5,172,000	390	0	5,172,390
Westvaco Corp.	North Charleston, Charleston	3,806,150	28,833	0	3,834,983
International Paper	Georgetown, Georgetown	3,342,186	19,592	0	3,361,778
AnchorContinental	Columbia, Richland	2,793,735	0	0	2,793,735
Stone Container Corp.	Florence, Florence	2,079,046	2,052	0	2,081,098
Devro-Teepak Inc.	Swansea, Calhoun	1,698,000	123,364	0	1,821,364
Union Camp Corp.	Eastover, Richland	1,633,865	85,070	12,970	1,731,905
Eastman Chemical Co.	Eastman Columbia, Calhoun	1,432,151	31,423	23,738	1,487,312
Bowater Inc.	Catawba, York	1,235,777	85,977	87,110	1,408,864
Albemarle Corp.	Orangeburg, Orangeburg	778,396	100,090	405,970	1,284,456

For More Information. . .

State Contact: (803) 734-7236

Michael Juras Fax (803) 734-4556 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (404) 562-9191

Ezequiel Velez Fax (404) 562-9163 (202) 260-1531

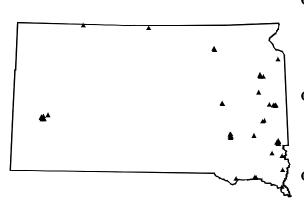


### **SOUTH DAKOTA**

#### **Reported Releases and Waste Management Activities**

(nounds)

Population	729,500
<b>Total Facilities</b>	72
Total Forms	139
Form As	13
National Rank for Total	Releases 49
National Rank for Air/V	Vater/Land
Releases	49
Transfers into State	
Rank	47
Pounds	137,883
Transfers out of State	
Rank	45
Pounds	598,729



	(pounds)
On-site Releases	1,913,006
Air Emissions	1,911,132
Surface Water Discharges	1,487
Underground Injection	0
Releases to Land	387
On-site Waste Management	34,145,063
Recycling	187,866
Energy Recovery	1,065,000
Treatment	32,892,197
Off-site Transfers for Further Waste Management	1,493,701
Recycling	682,774
Energy Recovery	158,806
Treatment	116,964
<b>Publicly Owned Treatment Works (POTWs)</b>	444,246
Disposal	90,911
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Xylene (mixed isomers)	863,269	0	0	0	863,269	Xylene (mixed isomers)	863,269	0	0	863,269
Toluene	234,537	0	0	363	234,900	Toluene	234,537	0	363	234,900
Methyl ethyl ketone	142,367	0	0	0	142,367	Methyl ethyl ketone	142,367	0	0	142,367
Ammonia	119,080	1,232	0	0	120,312	Ammonia	119,080	1,232	0	120,312
Glycol ethers	98,450	0	0	0	98,450	Glycol ethers	98,450	0	0	98,450



### **SOUTH DAKOTA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
3M Health Care	Brookings, Brookings	362,250	0	0	0	362,250
Starmark Inc.	Sioux Falls, Minnehaha	256,000	0	0	0	256,000
Alumax Extrusions Inc.	Yankton, Yankton	230,860	0	0	0	230,860
John Morrell & Co.	Sioux Falls, Minnehaha	119,070	1,232	0	0	120,302
Trail King Ind. Inc.	Mitchell, Davison	107,364	0	0	0	107,364
SMC Corp.	Sioux Falls, Minnehaha	93,085	0	0	0	93,085
Twin City Fan & Blower Co.	Brookings, Brookings	59,956	0	0	0	59,956
Trail King Ind. Inc.	Mitchell, Davison	55,898	0	0	0	55,898
Merillat Ind. Inc.	Rapid City, Pennington	52,846	0	0	0	52,846
Raven Ind. Inc.	Sioux Falls, Minnehaha	48,053	0	0	0	48,053

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
3M Health Care	Brookings, Brookings	362,250	0	0	362,250
Starmark Inc.	Sioux Falls, Minnehaha	256,000	0	0	256,000
Alumax Extrusions Inc.	Yankton, Yankton	230,860	0	0	230,860
John Morrell & Co.	Sioux Falls, Minnehaha	119,070	1,232	0	120,302
Trail King Ind. Inc.	Mitchell, Davison	107,364	0	0	107,364
SMC Corp.	Sioux Falls, Minnehaha	93,085	0	0	93,085
Twin City Fan & Blower Co.	Brookings, Brookings	59,956	0	0	59,956
Trail King Ind. Inc.	Mitchell, Davison	55,898	0	0	55,898
Merillat Ind. Inc.	Rapid City, Pennington	52,846	0	0	52,846
Raven Ind. Inc.	Sioux Falls, Minnehaha	48,053	0	0	48,053

For More Information. . .

State Contact: (605) 773-3296

Lee Ann Smith Fax (605) 773-6035

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (303)312-6028

Bruce Cooper Fax (303) 312-6044 (202) 260-1531

### **TENNESSEE**

#### **Reported Releases and Waste Management Activities**

(pounds)

			" ,
Population	5,246,723	On-site Releases	111,182,899
Total Facilities	633	Air Emissions	103,130,070
Total Forms	2,132	Surface Water Discharges	1,549,615
	,	Underground Injection	1,174,570
Form As	163	Releases to Land	5,328,644
National Rank for Tot	tal Releases 4		
National Rank for Air/	/Water/Land	On-site Waste Management	809,893,831
Releases	3	Recycling	615,850,037
Transfers into State		Energy Recovery	62,560,066
Rank	14	Treatment	131,483,728
	43,846,998		
Pounds	43,840,998	Off-site Transfers for Further Waste Management	82,864,858
Transfers out of State	***	Recycling	58,195,383
Rank	19	Energy Recovery	5,961,992
Pounds	38,400,155	Treatment	5,695,820
		Publicly Owned Treatment Works (POTWs)	4,746,374
		Disposal	8,230,485
		Other Off-site Transfers	34,804

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Carbon disulfide	29,310,000	32,013	0	265	29,342,278	Carbon disulfide	29,310,000	32,013	265	29,342,278
Toluene	12,346,095	1,227	205	3,573	12,351,100	Toluene	12,346,095	1,227	3,573	12,350,895
Methanol	11,288,721	8,162	464,179	3,488	11,764,550	Methanol	11,288,721	8,162	3,488	11,300,371
Sulfuric acid	7,385,244	5	0	398	7,385,647	Sulfuric acid	7,385,244	5	398	7,385,647
Ammonia	4,896,812	488,039	658,258	60,625	6,103,734	*Hydrochloric acid	5,508,912	255	88	5,509,255

<sup>\*</sup> Effective with the 1995 reporting year, the listing for hydrochloric acid was modified to include only acid aerosol forms. Reported releases of hydrochloric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



### **TENNESSEE**

### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Lenzing Fibers Corp.	Lowland, Hamblen	23,200,760	31,100	0	0	23,231,860
ICI Acrylics Inc.	Memphis, Shelby	9,520,251	0	0	0	9,520,251
Eastman Chemical Co.	Kingsport, Sullivan	7,075,865	333,886	0	71,627	7,481,378
Chemetals Inc.	New Johnsonville, Humphreys	273,331	945	0	4,532,138	4,806,414
Arcadian Fertilizer L.P.	Millington, Shelby	3,231,320	9,586	0	0	3,240,906
North American Rayon Corp.	Elizabethton, Carter	2,820,005	139,700	0	1,065	2,960,770
Nissan Motor Mfg. Corp. USA	Smyrna, Rutherford	2,579,468	0	0	0	2,579,468
Quebecor Printing Inc.	Dickson, Dickson	2,470,345	0	0	0	2,470,345
Viskase Corp.	Loudon, Loudon	2,278,000	0	0	0	2,278,000
Tenneco Packaging	Counce, Hardin	2,210,750	13,755	0	19,000	2,243,505

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Lenzing Fibers Corp.	Lowland, Hamblen	23,200,760	31,100	0	23,231,860
ICI Acrylics Inc.	Memphis, Shelby	9,520,251	0	0	9,520,251
Eastman Chemical Co.	Kingsport, Sullivan	7,075,865	333,886	71,627	7,481,378
Chemetals Inc.	New Johnsonville, Humphreys	273,331	945	4,532,138	4,806,414
Arcadian Fertilizer L.P.	Millington, Shelby	3,231,320	9,586	0	3,240,906
North American Rayon Corp.	Elizabethton, Carter	2,820,005	139,700	1,065	2,960,770
Nissan Motor Mfg. Corp. USA	Smyrna, Rutherford	2,579,468	0	0	2,579,468
Quebecor Printing Inc.	Dickson, Dickson	2,470,345	0	0	2,470,345
Viskase Corp.	Loudon, Loudon	2,278,000	0	0	2,278,000
Tenneco Packaging	Counce, Hardin	2,210,750	13,755	19,000	2,243,505

For More Information. . .

State Contact: (615)741-2986

Betty Eaves Fax (615) 741-4173 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (404) 562-9191

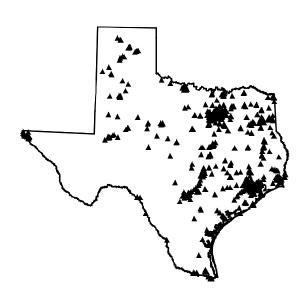
**Ezequiel Velez** Fax (404) 562-9163

(202) 260-1531



## **TEXAS**

Population	18,801,380
<b>Total Facilities</b>	1,193
<b>Total Forms</b>	5,705
Form As	447
National Rank for Total I	Releases 1
National Rank for Air/Wa	ter/Land
Releases	1
Transfers into State	
Rank	7
Pounds	75,510,347
Transfers out of State	
Rank	6
Pounds	95,167,041



#### Reported Releases and Waste Management Activities

(	(pounds)	

41,325,733

12,871,575

29,166

On-site Releases	283,932,143
Air Emissions	128,694,945
Surface Water Discharges	23,413,945
Underground Injection	118,850,176
Releases to Land	12,973,077
On-site Waste Management	3,055,837,532
Recycling	806,889,419
Energy Recovery	796,823,194
Treatment	1,452,124,919
Off-site Transfers for Further Waste Management	343,302,155
Recycling	133,162,715
Energy Recovery	106,463,123
Treatment	49,449,843

#### **Top Five Chemicals for Total Releases**

#### Top Five Chemicals for Air/Water/Land Releases

**Publicly Owned Treatment Works (POTWs)** 

Disposal

Other Off-site Transfers

Chemical	Air Emissions	Surface Water Discharges	Under- ground Injection	Releases to Land	Total Releases	Chemical	Air Emissions	Surface Water Discharges	Releases to Land	Total Releases
	Pounds	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
Nitrate compounds	590	21,756,152	20,200,021	15	41,956,778	Nitrate compounds	590	21,756,152	15	21,756,757
Ammonia	7,827,318	937,101	14,439,027	887,358	24,090,804	Ethylene	20,624,080	0	0	20,624,080
Ethylene	20,624,080	0	0	0	20,624,080	Propylene	13,635,261	0	42	13,635,303
Methanol	9,785,694	139,498	9,096,195	487,914	19,509,301	n-Hexane	11,694,219	554	1,335	11,696,108
Nitric acid	85,908	13,406	15,797,905	344	15,897,563	Methanol	9,785,694	139,498	487,914	10,413,106



## **TEXAS**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Du Pont	Victoria, Victoria	502,649	1,561	24,974,723	9,248	25,488,181
Du Pont	Beaumont, Jefferson	1,311,676	4,459	20,447,185	0	21,763,320
BASF Corp.	Freeport, Brazoria	386,849	17,011,048	1,926,800	0	19,324,697
Sterling Chemicals Inc.	Texas City, Galveston	1,121,093	1,230	14,598,675	0	15,720,998
Hoechst-Celanese Chemical	Pasadena, Harris	1,057,860	0	12,602,200	0	13,660,060
BP Chemicals Inc.	Port Lavaca, Calhoun	201,277	720	12,894,900	9,053	13,105,950
American Chrome & Chemicals	Corpus Christi, Nueces	90,600	4,050	0	9,400,000	9,494,650
Monsanto	Alvin, Brazoria	140,043	0	8,885,068	42,000	9,067,111
Dow Chemical Co.	Freeport, Brazoria	5,330,084	727,074	0	63,819	6,120,977
Shell Oil Co.	Deer Park, Harris	2,377,506	195,758	1,800,000	384,253	4,757,517

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
BASF Corp.	Freeport, Brazoria	386,849	17,011,048	0	17,397,897
American Chrome & Chemicals	Corpus Christi, Nueces	90,600	4,050	9,400,000	9,494,650
Dow Chemical Co.	Freeport, Brazoria	5,330,084	727,074	63,819	6,120,977
Eastman Chemical Co.	Longview, Harrison	3,885,625	3,457	19,620	3,908,702
Huntsman Petrochemical Corp.	Port Arthur, Jefferson	3,341,038	0	0	3,341,038
Mobil Oil Beaumont Refinery	Beaumont, Jefferson	3,339,525	0	1	3,339,526
Bayer Corp.	Baytown, Chambers	104,055	3,013,160	0	3,117,215
Du Pont	Orange, Orange	3,109,277	0	0	3,109,277
Shell Oil Co.	Deer Park, Harris	2,377,506	195,758	384,253	2,957,517
Mobil Chemical Co.	Beaumont, Jefferson	2,676,605	72	15,433	2,692,110

For More Information. . .

State Contact: (512)239-3147

7 Fax (512) 239-3165

ntact: Warren Lavne

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (214) 665-8013

Warren Layne Fax (214) 665-7263

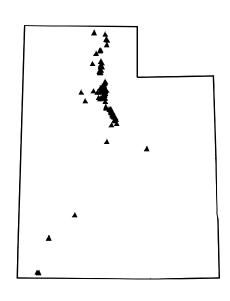
**Becky Kurka** 

(202) 260-1531



# **UTAH**

Population	1,958,313
<b>Total Facilities</b>	148
Total Forms	494
Form As	70
National Rank for Total Re	eleases 10
National Rank for Air/Wat	er/Land
Releases	9
Transfers into State	
Rank	32
Pounds	8,364,197
Transfers out of State	
Rank	40
Pounds	3,333,426



### Reported Releases and Waste Management Activities (pounds)

On-site Releases	76,321,734
Air Emissions	69,215,983
Surface Water Discharges	16,236
Underground Injection	0
Releases to Land	7,089,515
On-site Waste Management	170,211,295
Recycling	13,628,924
Energy Recovery	4,382,092
Treatment	152,200,279

	- , , -
Off-site Transfers for Further Waste Management	7,545,898
Recycling	5,856,703
Energy Recovery	97,386
Treatment	584,532
<b>Publicly Owned Treatment Works (POTWs)</b>	506,295
Disposal	500,982
Other Off-site Transfers	O

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Chlorine	58,285,319	0	0	0	58,285,319	Chlorine	58,285,319	0	0	58,285,319
Hydrochloric acid	6,825,327	0	0	0	6,825,327	Hydrochloric acid	6,825,327	0	0	6,825,327
Copper compounds	83,895	1,300	0	2,400,750	2,485,945	Copper compounds	83,895	1,300	2,400,750	2,485,945
Zinc compounds	26,171	765	0	1,602,318	1,629,254	Zinc compounds	26,171	765	1,602,318	1,629,254
1,1,1-Trichloroethane	1,016,107	0	0	0	1,016,107	1,1,1-Trichloroethane	1,016,107	0	0	1,016,107



### **UTAH**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Magnesium Corp. of America	Rowley, Tooele	64,339,080	0	0	0	64,339,080
Kennecott Utah Copper	Magna, Salt Lake	239,355	4,055	0	5,746,800	5,990,210
Thiokol Corp.	Promontory, Box Elder	978,600	0	0	0	978,600
Geneva Steel	Vineyard, Utah	79,973	5,250	0	816,555	901,778
Hercules Inc.	West Valley City, Salt Lake	643,141	0	0	9,948	653,089
Pacific States Cast Iron Pipe	Provo, Utah	3,581	0	0	239,970	243,551
American Azide Corp.	Cedar City, Iron	8,019	0	0	186,076	194,095
U.S. Air Force	Hill Air Force Base, Davis	183,955	0	0	0	183,955
U.S. Air Force	Grantsville, Tooele	170,000	0	0	0	170,000
Thiokol Corp.	Clearfield, Davis	160,000	0	0	0	160,000

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Magnesium Corp. of America	Rowley, Tooele	64,339,080	0	0	64,339,080
Kennecott Utah Copper	Magna, Salt Lake	239,355	4,055	5,746,800	5,990,210
Thiokol Corp.	Promontory, Box Elder	978,600	0	0	978,600
Geneva Steel	Vineyard, Utah	79,973	5,250	816,555	901,778
Hercules Inc.	West Valley City, Salt Lake	643,141	0	9,948	653,089
Pacific States Cast Iron Pipe	Provo, Utah	3,581	0	239,970	243,551
American Azide Corp.	Cedar City, Iron	8,019	0	186,076	194,095
U.S. Air Force	Hill Air Force Base, Davis	183,955	0	0	183,955
U.S. Air Force	Grantsville, Tooele	170,000	0	0	170,000
Thiokol Corp.	Clearfield, Davis	160,000	0	0	160,000

For More Information. . .

State Contact: (801) 536-4102

Neil Taylor Fax (801) 536-4242 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (303)312-6028

Bruce Cooper Fax (303) 312-6044

(202) 260-1531



### **VERMONT**

Population	584,776
Total Facilities	38
Total Forms	82
Form As	3
National Rank for Total Relea	ses 51
National Rank for Air/Water/I	Land
Releases	51
Transfers into State	
Rank	52
Pounds	1,850
Transfers out of State	
Rank	42
Pounds 2	,030,246



#### **Reported Releases and Waste Management Activities** (pounds) 552,845 On-site Releases 547,459 **Air Emissions Surface Water Discharges** 2,712 **Underground Injection** 2,674 Releases to Land 1,844,147 **On-site Waste Management** 1,073,467 Recycling 12,000 **Energy Recovery** 758,680 **Treatment** 2,059,338 Off-site Transfers for Further Waste Management Recycling 1,715,551 **Energy Recovery** 19,461 292,141 **Treatment Publicly Owned Treatment Works (POTWs)** 3,789

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	250,404	0	0	0	250,404
Methyl ethyl ketone	89,850	0	0	0	89,850
Methanol	87,594	0	0	0	87,594
Xylene (mixed isomers)	34,483	0	0	0	34,483
Sulfuric acid	31,000	0	0	0	31,000

#### Top Five Chemicals for Air/Water/Land Releases

**Disposal** 

Other Off-site Transfers

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	250,404	0	0	250,404
Methyl ethyl ketone	89,850	0	0	89,850
Methanol	87,594	0	0	87,594
Xylene (mixed isomers)	34,483	0	0	34,483
Sulfuric acid	31,000	0	0	31,000

28,396

### **VERMONT**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ethan Allen Inc.	Orleans, Orleans	138,898	0	0	0	138,898
Ethan Allen Inc.	Beecher Falls, Essex	96,007	0	0	0	96,007
U.S. Samica Corp.	Rutland, Rutland	91,364	0	0	0	91,364
Ethan Allen Inc.	Randolph, Orange	47,466	0	0	0	47,466
Milton Bradley Company	Fairfax, Franklin	37,455	0	0	0	37,455
Specialty Paperboard Inc.	Brattleboro, Windham	31,000	0	0	0	31,000
Rutland Plywood Corp.	Rutland, Rutland	18,619	0	0	0	18,619
C. E. Bradley Labs. Inc.	North Brattleboro, Windham	16,606	0	0	0	16,606
Blodgett Oven Co. Inc.	<b>Burlington, Chittenden</b>	16,100	0	0	500	16,600
GS Precision Inc.	Brattleboro, Windham	14,913	0	0	0	14,913

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Ethan Allen Inc.	Orleans, Orleans	138,898	0	0	138,898
Ethan Allen Inc.	Beecher Falls, Essex	96,007	0	0	96,007
U.S. Samica Corp.	Rutland, Rutland	91,364	0	0	91,364
Ethan Allen Inc.	Randolph, Orange	47,466	0	0	47,466
Milton Bradley Company	Fairfax, Franklin	37,455	0	0	37,455
Specialty Paperboard Inc.	Brattleboro, Windham	31,000	0	0	31,000
Rutland Plywood Corp.	Rutland, Rutland	18,619	0	0	18,619
C. E. Bradley Labs. Inc.	North Brattleboro, Windham	16,606	0	0	16,606
Blodgett Oven Co. Inc.	Burlington, Chittenden	16,100	0	500	16,600
GS Precision Inc.	Brattleboro, Windham	14,913	0	0	14,913

For More Information. . .

State Contact: (802) 241-3629

Paul Van Hollebeke (802) 241-3273 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

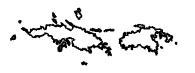
EPA Regional Contact: (617) 565-3230

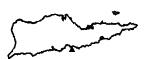
Dwight Peavey Fax (617) 565-4939 (202) 260-1531



### **VIRGIN ISLANDS**

Population	101,809
<b>Total Facilities</b>	2
Total Forms	26
Form As	1
National Rank for Total Release	ses 50
National Rank for Air/Water/L	and
Releases	50
Transfers into State	
Rank	54
Pounds	0
Transfers out of State	
Rank	47
Pounds	366,532





### Reported Releases and Waste Management Activities (pounds)

	" ,
On-site Releases	1,436,788
Air Emissions	1,403,451
Surface Water Discharges	30,876
Underground Injection	0
Releases to Land	2,461
On-site Waste Management	10,786,647
- · ·	==0.04=

10,700,047
772,245
0
10,014,402

Off-site Transfers for Further Waste Management	366,532
Recycling	122,698
Energy Recovery	51,700
Treatment	192,129
<b>Publicly Owned Treatment Works (POTWs)</b>	0
Disposal	5
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ethylene	260,364	0	0	0	260,364	Ethylene	260,364	0	0	260,364
Toluene	230,036	26	0	0	230,062	Toluene	230,036	26	0	230,062
Propylene	217,819	0	0	0	217,819	Propylene	217,819	0	0	217,819
n-Hexane	176,096	29	0	0	176,125	n-Hexane	176,096	29	0	176,125
Xylene (mixed isomers)	162,308	7	0	0	162,315	Xylene (mixed isomers)	162,308	7	0	162,315



### **VIRGIN ISLANDS**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Hess Oil Virgin Islands Corp.	Kingshill, StCroix	1,403,451	30,876	0	2,461	1,436,788
Virgin Islands Rum Ind. Ltd.	Frederiksted, St Croix	0	0	0	0	0
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#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Hess Oil Virgin Islands Corp.	Kingshill, StCroix	1,403,451	30,876	2,461	1,436,788
Virgin Islands Rum Ind. Ltd.	Frederiksted, St Croix	0	0	0	0
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For More Information. . .

State Contact: (809) 773-0565 (809) 777-4577 EPA Regional Contact: (908) 906-6890 Austin Morehead Fax (809) 773-9310 St. Croix Fax (809) 693-0114 St. Thomas Nora Lopez Fax (908) 321-6788 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531



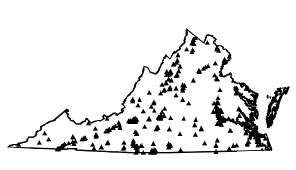
## **VIRGINIA**

Population	6,615,234
<b>Total Facilities</b>	447
Total Forms	1,459
Form As	102
National Rank for Total R	Releases 16
National Rank for Air/Wa	ter/Land
Releases	16
Transfers into State	
Rank	20
Pounds	21,942,232

**Transfers out of State** 

Rank

**Pounds** 



### Reported Releases and Waste Management Activities (pounds)

On-site Releases	52,913,332
Air Emissions	50,856,146
Surface Water Discharges	872,506
Underground Injection	0
Releases to Land	1,184,680

1,179,510,692
791,693,184
40,504,864
347,312,644

Off-site Transfers for Further Waste Management	63,296,231
Recycling	34,741,028
Energy Recovery	7,732,970
Treatment	2,286,989
<b>Publicly Owned Treatment Works (POTWs)</b>	16,429,787
Disposal	2,105,457
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

21

37,552,887

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	11,808,328	46,096	0	32,285	11,886,709	Methanol	11,808,328	46,096	32,285	11,886,709
Toluene	8,020,869	1,314	0	339	8,022,522	Toluene	8,020,869	1,314	339	8,022,522
Ammonia	4,020,385	168,359	0	13,836	4,202,580	Ammonia	4,020,385	168,359	13,836	4,202,580
Hydrochloric acid	3,825,098	0	0	0	3,825,098	Hydrochloric acid	3,825,098	0	0	3,825,098
Methyl ethyl ketone	3,520,666	490	0	223	3,521,379	Methyl ethyl ketone	3,520,666	490	223	3,521,379



### **VIRGINIA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Westvaco Corp.	Covington, Alleghany	4,688,283	45,673	0	19,365	4,753,321
Allied-Signal Inc.	Hopewell, Hopewell City	3,374,197	183,008	0	0	3,557,205
Union Camp Corp.	Franklin, Isle of Wight	3,062,736	36,920	0	10,026	3,109,682
O'Sullivan Corp.	Winchester, Frederick	2,133,232	0	0	0	2,133,232
R. R. Donnelley Printing Co.	Lynchburg, Lynchburg City	1,929,300	0	0	0	1,929,300
Stone Container Corp.	Hopewell, Hopewell City	1,798,665	0	0	0	1,798,665
QuebecorPrinting	Richmond, Henrico	1,390,514	0	0	0	1,390,514
Custom Papers Group Inc.	Richmond, Richmond City	1,381,938	0	0	0	1,381,938
Courtaulds Performance Films	Fieldale, Henry	1,190,837	0	0	0	1,190,837
Chesapeake Paper Prods. Co.	West Point, King William	1,158,757	2,728	0	250	1,161,735

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Westvaco Corp.	Covington, Alleghany	4,688,283	45,673	19,365	4,753,321
Allied-Signal Inc.	Hopewell, Hopewell City	3,374,197	183,008	0	3,557,205
Union Camp Corp.	Franklin, Isle of Wight	3,062,736	36,920	10,026	3,109,682
O'Sullivan Corp.	Winchester, Frederick	2,133,232	0	0	2,133,232
R. R. Donnelley Printing Co.	Lynchburg, Lynchburg City	1,929,300	0	0	1,929,300
Stone Container Corp.	Hopewell, Hopewell City	1,798,665	0	0	1,798,665
QuebecorPrinting	Richmond, Henrico	1,390,514	0	0	1,390,514
Custom Papers Group Inc.	Richmond, Richmond City	1,381,938	0	0	1,381,938
Courtaulds Performance Films	Fieldale, Henry	1,190,837	0	0	1,190,837
Chesapeake Paper Prods. Co.	West Point, King William	1,158,757	2,728	250	1,161,735

For More Information. . .

State Contact: (804) 698-4489

Cathy Harris Fax (804) 698-4346 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (215) 566-2072

Bill Reilly Fax (215) 566-2101 (202) 260-1531

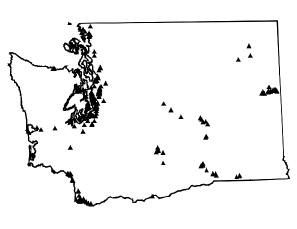


### **WASHINGTON**

#### **Reported Releases and Waste Management Activities**

(nounds)

Population	5,447,720
<b>Total Facilities</b>	286
Total Forms	896
Form As	75
National Rank for Total Rel	eases 27
National Rank for Air/Water	r/Land
Releases	27
Transfers into State	
Rank	34
Pounds	5,261,657
Transfers out of State	
Rank	33
Pounds	14,584,017



	(pounds)
On-site Releases	26,450,970
Air Emissions	24,025,989
Surface Water Discharges	2,367,757
Underground Injection	0
Releases to Land	57,224
On-site Waste Management	224,978,461
Recycling	81,968,120
Energy Recovery	12,360,436
Treatment	130,649,905
Off-site Transfers for Further Waste Management	19,674,192
Recycling	14,176,731
Energy Recovery	671,708
Treatment	647,512
<b>Publicly Owned Treatment Works (POTWs)</b>	2,560,092
Disposal	1,618,149
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	7,494,052	718,219	0	6,600	8,218,871	Methanol	7,494,052	718,219	6,600	8,218,871
Ammonia	1,726,097	499,860	0	980	2,226,937	Ammonia	1,726,097	499,860	980	2,226,937
*Hydrochloric acid	1,525,716	34	0	0	1,525,750	*Hydrochloric acid	1,525,716	34	0	1,525,750
Chloroform	1,256,831	134,768	0	0	1,391,599	Chloroform	1,256,831	134,768	0	1,391,599
Methyl ethyl ketone	1,251,511	1,733	0	0	1,253,244	Methyl ethyl ketone	1,251,511	1,733	0	1,253,244

<sup>\*</sup> Effective with the 1995 reporting year, the listing for hydrochloric acid was modified to include only acid aerosol forms. Reported releases of hydrochloric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



### **WASHINGTON**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Weyerhaeuser Co.	Longview, Cowlitz	5,222,070	483,676	0	0	5,705,746
Rayonier Inc.	Port Angeles, Clallam	996,577	608,900	0	0	1,605,477
James River Paper Co.	Camas, Clark	1,369,567	124,844	0	5,465	1,499,876
Boise Cascade	Wallula, Walla Walla	1,152,940	102,811	0	3,945	1,259,696
Unocal Agricultural Prods.	Kennewick, Benton	1,007,702	5,892	0	22,977	1,036,571
Simpson Tacoma Kraft Co.	Tacoma, Pierce	969,299	39,292	0	0	1,008,591
Georgia-Pacific West Inc.	Bellingham, Whatcom	479,072	333,557	0	0	812,629
Boeing Commercial Airplane	Everett, Snohomish	721,362	1,510	0	0	722,872
Longview Fibre Co.	Longview, Cowlitz	545,020	114,005	0	0	659,025
Weyerhaeuser Co.	Cosmopolis, Grays Harbor	637,460	18,000	0	0	655,460

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Weyerhaeuser Co.	Longview, Cowlitz	5,222,070	483,676	0	5,705,746
Rayonier Inc.	Port Angeles, Clallam	996,577	608,900	0	1,605,477
James River Paper Co.	Camas, Clark	1,369,567	124,844	5,465	1,499,876
Boise Cascade	Wallula, Walla Walla	1,152,940	102,811	3,945	1,259,696
Unocal Agricultural Prods.	Kennewick, Benton	1,007,702	5,892	22,977	1,036,571
Simpson Tacoma Kraft Co.	Tacoma, Pierce	969,299	39,292	0	1,008,591
Georgia-Pacific West Inc.	Bellingham, Whatcom	479,072	333,557	0	812,629
Boeing Commercial Airplane	Everett, Snohomish	721,362	1,510	0	722,872
Longview Fibre Co.	Longview, Cowlitz	545,020	114,005	0	659,025
Weyerhaeuser Co.	Cosmopolis, Grays Harbor	637,460	18,000	0	655,460

For More Information. . .

State Contact: (360) 407-6727

Idell Hansen Fax (360) 407-6715 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (206) 553-4016

Christina Colt Fax (206) 553-8509 (202) 260-1531



### **WEST VIRGINIA**

#### **Reported Releases and Waste Management Activities** (pounds) 27,357,393 1,825,256 On-site Releases **Population** 18,393,929 **Air Emissions Total Facilities** 139 8,665,922 **Surface Water Discharges** 690 **Total Forms Underground Injection** 1,000 22 Form As 296,542 Releases to Land 26 **National Rank for Total Releases** National Rank for Air/Water/Land **On-site Waste Management** 332,781,326 145,567,529 Recycling 26 Releases **Energy Recovery** 10,918,663 Transfers into State 176,295,134 Treatment Rank 15 37,081,263 **Pounds** Off-site Transfers for Further Waste Management 56,526,831 Transfers out of State 35,542,767 Recycling Rank 27 11,179,882 **Energy Recovery** 4,176,772 **Treatment Pounds** 23,553,572 2,013,907 **Publicly Owned Treatment Works (POTWs)** 3,613,503 **Disposal** Other Off-site Transfers

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Nitrate compounds	0	8,198,150	0	5	8,198,155	Nitrate compounds	0	8,198,150	5	8,198,155
Toluene	2,219,627	3,121	0	1,831	2,224,579	Toluene	2,219,627	3,121	1,831	2,224,579
Methanol	1,666,125	13,057	0	78	1,679,260	Methanol	1,666,125	13,057	78	1,679,260
Xylene (mixed isomers)	1,263,714	537	0	250	1,264,501	Xylene (mixed isomers)	1,263,714	537	250	1,264,501
Ethylene glycol	1,082,646	110,200	0	833	1,193,679	Ethylene glycol	1,082,646	110,200	833	1,193,679



### **WEST VIRGINIA**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Bayer Corp.	New Martinsville, Marshall	673,332	7,919,404	0	1,022	8,593,758
Du Pont	Washington, Wood	2,241,730	39,297	0	0	2,281,027
Wheeling-Pittsburgh Steel	Follansbee, Brooke	1,669,060	49,515	0	0	1,718,575
Shell Chemical Co.	Apple Grove, Mason	1,422,400	106,497	0	682	1,529,579
American Woodmark Corp.	Moorefield, Hardy	1,498,223	0	0	0	1,498,223
Rhone-Poulenc	Institute, Kanawha	929,872	2,000	0	767	932,639
Columbian Chemicals Co.	Proctor, Marshall	890,000	0	0	0	890,000
Union Carbide Corp.	South Charleston, Kanawha	858,076	8,126	0	0	866,202
OSI Specialties Inc.	Sistersville, Tyler	807,276	31,147	0	1,081	839,504
U.S. Can Co.	Weirton, Brooke	824,344	0	0	0	824,344

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Bayer Corp.	New Martinsville, Marshall	673,332	7,919,404	1,022	8,593,758
Du Pont	Washington, Wood	2,241,730	39,297	0	2,281,027
Wheeling-Pittsburgh Steel	Follansbee, Brooke	1,669,060	49,515	0	1,718,575
Shell Chemical Co.	Apple Grove, Mason	1,422,400	106,497	682	1,529,579
American Woodmark Corp.	Moorefield, Hardy	1,498,223	0	0	1,498,223
Rhone-Poulenc	Institute, Kanawha	929,872	2,000	767	932,639
Columbian Chemicals Co.	Proctor, Marshall	890,000	0	0	890,000
Union Carbide Corp.	South Charleston, Kanawha	858,076	8,126	0	866,202
OSI Specialties Inc.	Sistersville, Tyler	807,276	31,147	1,081	839,504
U.S. Can Co.	Weirton, Brooke	824,344	0	0	824,344

For More Information. . .

State Contact: (304) 558-5380

Carl L. Bradford Fax (304) 344-4538 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (215)566-2072

Bill Reilly Fax (215) 566-2101 (202) 260-1531



# **WISCONSIN**

Population	5,122,100
<b>Total Facilities</b>	858
Total Forms	2,616
Form As	210
National Rank for Total Re	leases 25
National Rank for Air/Wate	er/Land
Releases	25
Transfers into State	
Rank	19
Pounds	22,525,406
Transfers out of State	
Rank	13
Pounds	47,547,888



#### **Reported Releases and Waste Management Activities**

On-site Releases	31,177,744
Air Emissions	28,534,060
Surface Water Discharges	2,094,078
Underground Injection	5
Releases to Land	549,601

On-site Waste Management	192,173,168
Recycling	64,125,044
Energy Recovery	9,851,278
Treatment	118,196,846

Off-site Transfers for Further Waste Management	99,339,782
Recycling	54,857,751
Energy Recovery	19,863,268
Treatment	10,319,023
<b>Publicly Owned Treatment Works (POTWs)</b>	4,440,697
Disposal	9,859,043
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	4,611,527	165,118	0	12,886	4,789,531	Methanol	4,611,527	165,118	12,886	4,789,531
Toluene	3,218,792	0	0	291	3,219,083	Toluene	3,218,792	0	291	3,219,083
Xylene (mixed isomers)	3,084,034	0	0	792	3,084,826	Xylene (mixed isomers)	3,084,034	0	792	3,084,826
Methyl ethyl ketone	2,376,265	88	0	5	2,376,358	Methyl ethyl ketone	2,376,265	88	5	2,376,358
Glycolethers	2,287,564	872	0	74	2,288,510	Glycolethers	2,287,564	872	74	2,288,510



### **WISCONSIN**

### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
СРІ	Wisconsin Rapids, Wood	2,677,805	750	0	0	2,678,555
Georgia-Pacific Corp.	Nekoosa, Wood	1,246,111	704,909	0	2,740	1,953,760
Fort Howard Corp.	Green Bay, Brown	1,168,555	22,500	0	0	1,191,055
General Motors Corp.	Janesville, Rock	928,823	0	0	0	928,823
Rhinelander Paper Co. Inc.	Rhinelander, Oneida	765,119	3,203	0	0	768,322
Uniroyal Engineered Prods.	Stoughton, Dane	758,023	0	0	0	758,023
Georgia-Pacific Corp.	Port Edwards, Wood	299,700	440,000	0	1,100	740,800
Metal Container Corp.	Fort Atkinson, Jefferson	650,250	0	0	0	650,250
American National Can Co.	Menasha, Winnebago	566,338	0	0	0	566,338
Wausau Papers	Brokaw, Marathon	504,785	2,180	0	10	506,975

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
CPI	Wisconsin Rapids, Wood	2,677,805	750	0	2,678,555
Georgia-Pacific Corp.	Nekoosa, Wood	1,246,111	704,909	2,740	1,953,760
Fort Howard Corp.	Green Bay, Brown	1,168,555	22,500	0	1,191,055
General Motors Corp.	Janesville, Rock	928,823	0	0	928,823
Rhinelander Paper Co. Inc.	Rhinelander, Oneida	765,119	3,203	0	768,322
Uniroyal Engineered Prods.	Stoughton, Dane	758,023	0	0	758,023
Georgia-Pacific Corp.	Port Edwards, Wood	299,700	440,000	1,100	740,800
Metal Container Corp.	Fort Atkinson, Jefferson	650,250	0	0	650,250
American National Can Co.	Menasha, Winnebago	566,338	0	0	566,338
Wausau Papers	Brokaw, Marathon	504,785	2,180	10	506,975

For More Information. . .

State Contact: (608) 264-6043

Wes Taylor Fax (608) 267-5231

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

EPA Regional Contact: (312) 886-6219

Thelma Codina Fax (312) 353-4342 (202) 260-1531



### **WYOMING**

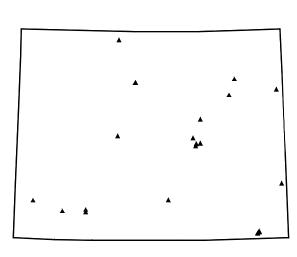
#### **Population** 479,192 **Total Facilities** 29 **Total Forms** 154 25 Form As **National Rank for Total Releases** 35 National Rank for Air/Water/Land 45 Releases Transfers into State Rank 48

**Pounds** 

Rank

**Pounds** 

Transfers out of State



#### Reported Releases and Waste Management Activities

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On-site Releases	11,002,562
Air Emissions	2,786,865
Surface Water Discharges	8,984
Underground Injection	8,168,366
Releases to Land	38,347
On-site Waste Management	5,894,303
Recycling	1,832,295
Energy Recovery	112,010
Treatment	3,949,998
Off-site Transfers for Further Waste Management	78,462
Recycling	67,247
Energy Recovery	1,612
Treatment	1,684
<b>Publicly Owned Treatment Works (POTWs)</b>	24
Disposal	7,895
Other Off-site Transfers	0

#### **Top Five Chemicals for Total Releases**

29,831

72,690

**50** 

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Under- ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Nitrate compounds	0	388	7,700,000	500	7,700,888	Ammonia	1,335,639	7,976	14,568	1,358,183
Ammonia	1,335,639	7,976	448,000	14,568	1,806,183	n-Hexane	167,511	5	1,831	169,347
n-Hexane	167,511	5	0	1,831	169,347	Hydrochloric acid	145,000	0	0	145,000
Hydrochloric acid	145,000	0	0	0	145,000	Toluene	134,188	86	4,819	139,093
Toluene	134,188	86	98	4,819	139,191	Benzene	134,474	107	1,927	136,508



### **WYOMING**

#### **Top Ten Facilities for Total Releases**

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Coastal Chem Inc.	Cheyenne, Laramie	1,085,850	0	8,168,000	600	9,254,450
Crown Cork & Seal Co. Inc.	Worland, Washakie	245,113	0	0	0	245,113
Sinclair Oil Corp.	Sinclair, Carbon	241,911	0	0	130	242,041
Little America Refining Co.	Casper, Natrona	190,064	0	0	4,993	195,057
Frontier Refining Inc.	Cheyenne, Laramie	175,888	3,151	0	12,079	191,118
FMC Corp.	Green River, Sweetwater	186,755	0	0	0	186,755
Holly Sugar Corp.	Torrington, Goshen	112,000	0	0	5,000	117,000
Holly Sugar Corp.	Worland, Washakie	94,000	0	0	4,000	98,000
Monsanto	Rock Springs, Sweetwater	98,000	0	0	0	98,000
SF Phosphates Ltd. Co.	Rock Springs, Sweetwater	81,470	0	0	6,690	88,160

#### Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds	
Coastal Chem Inc.	Cheyenne, Laramie	1,085,850	0	600	1,086,450	
Crown Cork & Seal Co. Inc.	Worland, Washakie	245,113	0	0	245,113	
Sinclair Oil Corp.	Sinclair, Carbon	241,911	0	130	242,041	
Little America Refining Co.	Casper, Natrona	190,064	0	4,993	195,057	
Frontier Refining Inc.	Cheyenne, Laramie	175,888	3,151	12,079	191,118	
FMC Corp.	Green River, Sweetwater	186,755	0	0	186,755	
Holly Sugar Corp.	Torrington, Goshen	112,000	0	5,000	117,000	
Holly Sugar Corp.	Worland, Washakie	94,000	0	4,000	98,000	
Monsanto	Rock Springs, Sweetwater	98,000	0	0	98,000	
SF Phosphates Ltd. Co.	Rock Springs, Sweetwater	81,470	0	6,690	88,160	

For More Information. . .

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EPA Regional Contact: (303)312-6028

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